

S1 414118 PAGE 2 OF 2
 S2 6955 (DIGITAL? OR ELECTRONIC? OR COMPUTER? OR E) (BOOK? OR PUBLICATION? OR JOURNAL? OR NEWSPAPER? OR MAGAZINE? OR COPIES OR WORK? ? OR CONTENT? ?)
 S3 2639014 DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR SEND? - OR SENT OR EMAIL? OR (ELECTRONIC OR E) (MAIL? OR FORWARD? OR DISTRIBUTUT? OR EXPORT?
 S4 1916682 PUBLISHER? ? OR AUTHOR? ? OR AGENT? OR MERCHANT? ? OR WRITER? OR DEALER? OR OWNER? OR PLAY()WRIGHT?
 S5 2450604 USER? ? OR CONSUMER? OR PERSON? OR INDIVIDUAL? OR MEMBER? - OR SOMEONE OR ANYONE OR PEOPLE? OR CUSTOMER? OR PARTY OR PARTIES OR SURFER? OR CLIENT?
 S6 681410 BILLS OR BILL OR BILLING OR CHARGE OR CHARGES OR CHARGING - OR BILLED OR INVOIC?
 S7 198310 PRINT?
 S8 2740 S6(5N) (S7 OR S1)
 S9 453 S2(5N)S3
 S10 1 S9 AND S8

? show file

File 2:INSPEC 1969-2005/Jul W2
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 File 35:Dissertation Abs Online 1861-2005/Jun
 (c) 2005 ProQuest Info&Learning
 File 65:Inside Conferences 1993-2005/Jul W3
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 File 474:New York Times Abs 1969-2005/Jul 18
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 File 475:Wall Street Journal Abs 1973-2005/Jul 18
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 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group
 File 256:TecInfoSource 82-2005/Jun
 (c) 2005 Info.Sources Inc

01199281 DOCUMENT TYPE: Product

PRODUCT NAME: Kurzweil 1000 (199281)

Kurzweil Educational Systems Inc (729345)
14 Crosby Dr
Bedford, MA 01730-1402 United States
TELEPHONE: (781) 276-0600

RECORD TYPE: Directory

CONTACT: Sales Department

Kurzweil Educational Systems' Kurzweil 1000 is an OCR and text-to- speech (TTS) system for visually impaired computer users. The product includes a speech-based user interface. It supports the scanning of books, **bills** , advertisements, and other **printed** material. Text files can be saved. Kurzweil 1000 handles a wide range of text file formats. It allows users to search for **electronic books** and **download** them from the Web. The system can produce documents and audio files to PDAs. It also includes fax features. Kurzweil 1000 offers multiple reading voice options. It includes dictionary, thesaurus, document editing, text and image magnification, spell check, and bookmark features. It also integrates with a wide range of e-mail applications. Kurzweil 1000 supports TWAIN scanners. The system includes annotation, summarization, and outline generation tools. Its interface can be customized.

DESCRIPTORS: Disability Aids; OCR; Scanners; Speech Synthesis; User Interfaces

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: Windows; Windows NT/2000; Windows XP
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Blind People, Limited Vision Computer Users
PRICE: Available upon request

TRAINING AVAILABLE: Training
OTHER REQUIREMENTS: 64MB RAM; 500MB disk space; 17-button keypad or full-size keyboard
SERVICES AVAILABLE: Listservs
REVISION DATE: 20040503

S45 ITEMS DESCRIPTION
 S1 9933671 BILLS OR BIRTH OR BILLING OR CHARGE OR CHARGES OR CHARGING
 OR BILLED OR INVOICE

S2 937361 PRINT?
 S3 927587 PAGE? ? OR VOLUME OR CONTENT
 S4 6300 (DIGITAL? OR ELECTRONIC? OR COMPUTERI? OR E) () (BOOK? OR PU-
 Blication? OR JOURNAL? OR NEWSPAPER? OR MAGAZINE? OR COPIES OR
 WORK? ? OR CONTENT? ?)
 S5 3813314 DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR SEND? -
 OR SENT OR EMAIL? OR (ELECTRONIC OR E) () MAIL? OR FORWARD? OR -
 DISTRIBUT? OR EXPORT?
 S6 1079295 PUBLISHER? ? OR AUTHOR? ? OR AGENT? OR MERCHANT? ? OR WRIT-
 ER? OR DEALER? OR OWNER? OR PLAY() WRIGHT?
 S7 2647378 USER? ? OR CONSUMER? OR PERSON? OR INDIVIDUAL? OR MEMBER? -
 OR SOMEONE OR ANYONE OR PEOPLE? OR CUSTOMER? OR PARTY OR PART-
 IES OR SURFER? OR CLIENT?
 S8 6847 S1(10N)S3
 S9 1486 S4(5N)S5
 S10 51 S8 AND S9
 S11 9060 S1(10N)S2
 S12 6 S11 AND S9
 S13 57 S10 OR S12
 S14 54 S13 AND IC=G06F?
 S15 50 S13 AND IC=G06F-017/60

? show file

File 347: JAPIO Nov 1976-2005/Feb (Updated 050606)
 (c) 2005 JPO & JAPIO

File 350: Derwent WPIX 1963-2005/UD, UM & UP=200545
 (c) 2005 Thomson Derwent

14/5/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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08270062

CONTROL OF **DIGITAL** **CONTENT** **DOWNLOAD** METHOD BY VARIOUS ATTRIBUTES

PUB. NO.: 2005-018322 [JP 2005018322 A]
PUBLISHED: January 20, 2005 (20050120)
INVENTOR(s): GOTO YASUTO
OGURA SHIGEO
APPLICANT(s): CANON INC
APPL. NO.: 2003-180662 [JP 2003180662]
FILED: June 25, 2003 (20030625)
INTL CLASS: **G06F-017/60** ; **G06F-015/00**

ABSTRACT

PROBLEM TO BE SOLVED: To enable a content provider to expand alternatives of selling modes and enable a user to select a purchase mode (payment method, download method) by controlling a download method of **content** for sale by a combination of a user attribute, a **charging** attribute indicating an order **charging** method and the like, in a pay **content** business.

SOLUTION: A server device can provide an image information service by mediating data communication between a providing device for providing image information via a given communication medium and an ordering device for ordering provided image information.

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14/5/2 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

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08256155 **Image available**

ELECTRONIC DATA DISTRIBUTION SYSTEM AND DISTRIBUTION MANAGEMENT SERVER

PUB. NO.: 2005-004415 [JP 2005004415 A]
PUBLISHED: January 06, 2005 (20050106)
INVENTOR(s): KAMINARI JUNJI
INOUE NOBUO
SHIMIZU JUNICHI
KOIZUMI HIROSHI
TAKENOUCHI OSAMU
APPLICANT(s): FUJI XEROX CO LTD
APPL. NO.: 2003-166150 [JP 2003166150]
FILED: June 11, 2003 (20030611)
INTL CLASS: **G06F-017/60** ; **G06F-015/00**

ABSTRACT

PROBLEM TO BE SOLVED: To enable a system which **distributes electronic books** to perform charging processing corresponding to characteristics of a client.

SOLUTION: Conditions of **charging** processing for browsing and **print** output are incorporated in a browser. When an electronic book is browsed or **printed** out at a user terminal 7, **charging** processing is carried out according to the conditions of the charging processing. While data

themselves, the rate of circulation is high and is actually rising. All these value rate can be varied according to actual output quality and a mechanism for copyright protection is structured which makes neither a copyright holder nor a user feel inconvenient.

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14/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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08093527 **Image available**
SUPPORT SYSTEM, METHOD, AND PROGRAM FOR CONTENT CIRCULATION

PUB. NO.: 2004-206286 [JP 2004206286 A]
PUBLISHED: July 22, 2004 (20040722)
INVENTOR(s): SUZUKI AKIRA
APPLICANT(s): RICOH CO LTD
APPL. NO.: 2002-372803 [JP 2002372803]
FILED: December 24, 2002 (20021224)
INTL CLASS: G06F-017/60 ; G06F-015/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system for **distributing digital contents** smoothly.

SOLUTION: A **distribution** center 2 serving as a content server is connected to a plurality of users' terminals 3A, 3B-3n via the Internet 1. A terminal 4 of a content holder who is a copyright holder and a store's terminal 5 for registration of initial users and direct marketing or the like are also connected to the Internet 1. For example, by inserting recording media 6 into the users' terminals 3A, 3B-3n, log-ins to the system are controlled and **charging** is managed. The terminal 4 of the **content** holder and a financial institution 8 such as a credit-card center are connected to the distribution center 2 via a dedicated line 7. At the distribution center 2, the conditions of distribution are grasped and distributed to the terminal 4 of the **content** holder through the dedicated line 7 and settings of the **charges** and the like are carried out.

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14/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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07809177 **Image available**
METHOD AND SYSTEM FOR COOPERATIVE SALE OF DIGITAL CONTENTS

PUB. NO.: 2003-303288 [JP 2003303288 A]
PUBLISHED: October 24, 2003 (20031024)
INVENTOR(s): MIZUMORI YOSHIYUKI
APPLICANT(s): NEC CORP
APPL. NO.: 2002-110342 [JP 2002110342]
FILED: April 12, 2002 (20020412)
INTL CLASS: G06F-017/60

ABSTRACT

~~PROBLEM TO BE SOLVED: To provide a method and a system for cooperative sale of digital contents for flexibly performing businesses including distribution, charge and exhibition of diversified digital contents on a network by combining various kinds of enterprises without identifying the enterprises for performing a distribution business, a charging business and an exhibition business.~~

SOLUTION: A content control server (d) is arranged on network terminals 2, 3, 4,... of a distribution enterprise, a charging enterprise and an exhibition enterprise, and a data file 7 to freely define the distribution enterprise, the charging enterprise and the exhibition enterprise for every digital content handled on the network 5 is saved. The distribution business, the charging business, and the exhibition business are freely combined with each other to perform the sales of the digital contents by performing distribution, charging and exhibition of the digital contents by referring this data file 7.

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14/5/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO

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07794542 **Image available**

DIGITAL CONTENT TRANSMISSION SYSTEM

PUB. NO.: 2003-288495 [JP 2003288495 A]
PUBLISHED: October 10, 2003 (20031010)
INVENTOR(s): ASAI ARIHITO
APPLICANT(s): FUJI PHOTO FILM CO LTD
APPL. NO.: 2002-090265 [JP 200290265]
FILED: March 28, 2002 (20020328)
INTL CLASS: G06F-017/60 ; G06F-015/00 ; H04L-009/32

ABSTRACT

PROBLEM TO BE SOLVED: To collect a utilization charge for digital contents.

SOLUTION: Transmission request data indicating a request for desired digital contents are transmitted from a client computer 10 to a content transmission server 20. Charge request data including the utilization charge for the requested digital contents are transmitted from the server 20 to the computer 10. When the utilization charge is confirmed by the user of the computer 10, user approval data including a credit card number are transmitted from the computer 10 to a charge management server 30. The user is authenticated in the charge management server 30. When the user is authenticated, payment approval data are transmitted from the server 30 to the server 20. Then, the digital contents are transmitted from the server 20 to the computer 10. Whether or not the user is a reliable person is decided on the basis of the credit card number and the utilization charge is settled as well.

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14/5/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

07679440 **Image available**

VIRTUAL REGISTER SYSTEM

PUB. NO.: 2003-173305 [JP 2003173305 A]
PUBLISHED: June 20, 2003 (20030620)
INVENTOR(s): WATANABE YUTAKA
FUJIWARA HIROYUKI
TOKUNAGA ONORI
TOYOSHIMA AKIRA
APPLICANT(s): NIPPON TELEGR & TELEPH CORP (NTT)
APPL. NO.: 2001-370941 [JP 2001370941]
FILED: December 05, 2001 (20011205)
INTL CLASS: G06F-013/00 ; G06F-017/60 ; H04Q-007/38

ABSTRACT

PROBLEM TO BE SOLVED: To provide a virtual register system allowing the smooth **download** of **electronic contents** even in the simultaneous access by two or more users from portable information terminals by radio communication and the confirmation of the downloading state on the portable information terminal side.

SOLUTION: In this system having a content server or access server for performing the **download** of an **electronic content** to a portable information terminal which performs the radio communication with a radio access point, the content server or access server comprises an arrival order recording means for recording **download** requests of **electronic content transmitted** from the portable information terminals in the order of arrival, and a download means and the like for performing the **download** of the **electronic content**, or the download of the **electronic content** and the payment processing of the **charge** related to this download.

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07573810 **Image available**

DIGITAL CONTENT PROVIDING SYSTEM, DIGITAL CONTENT PROVIDING METHOD, SERVER DEVICE AND DIGITAL CONTENT PROVIDING SERVER PROGRAM

PUB. NO.: 2003-067651 [JP 2003067651 A]
PUBLISHED: March 07, 2003 (20030307)
INVENTOR(s): HIRABAYASHI SHINJI
APPLICANT(s): SEIKO EPSON CORP
APPL. NO.: 2001-260688 [JP 2001260688]
FILED: August 30, 2001 (20010830)
INTL CLASS: G06F-017/60 ; G06F-003/12 ; G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a digital **content** providing system enabling reprinting without performing **charging** only within the range of a prescribed number of times and performing charging finally in any cases.

SOLUTION: An image editor 52 carries out printing based on **digital**

content 42. When a 'yes' button 83 on a printed receipt is pressed, the image editor 52 transmits a payment non-establishment notification request to the editor server 36 when a 'no' button 84 is pressed. The editor server 36 carries out a charging establishing processing in the case of receiving the payment establishment notification request and in the case that the payment non-establishment request is received but the cumulative number of times reaches a prescribed number of times, and transmits a re-printing possibility notification to the image editor 52. Only in the case of receiving the re-printing possibility notification from the editor server 36, the image editor 52 carries out printing based on the digital contents 42 again.

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14/5/8 (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
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07321381 **Image available**
METHOD FOR DISTRIBUTING ELECTRONIC CONTENT, DEVICE FOR SAME, AND
STORAGE MEDIUM FOR STORING PROCESSING PROGRAM OF SAME

PUB. NO.: 2002-189868 [JP 2002189868 A]
PUBLISHED: July 05, 2002 (20020705)
INVENTOR(s): NISHITANI TOMOHIRO
APPLICANT(s): NIPPON TELEGR & TELEPH CORP (NTT)
APPL. NO.: 2000-389893 [JP 2000389893]
FILED: December 22, 2000 (20001222)
INTL CLASS: G06F-017/60 ; G06F-017/30 ; H04N-007/173

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system for promoting an increase in sale of content and a package.

SOLUTION: An intermediary 112 obtains remuneration from a provider 113 and a user 111, and instead of it, the agent provides the user 111 with content information so that the user 111 is provided with the content from the provider 113, and the user 111 can re-distribute the **content** to distribute at a low cost. The provider 113 obtains **charge** in using the **content** from the user 111 through the intermediary 112, and the user 111 can buy the content or a product through the intermediary 112 or directly from a contracted shop 114 in accordance with information obtained from the intermediary 112. The intermediary can obtain income as charge from the contracted shop 114. As a copyright measure, when there is content which one does not like to be distributed in the system, meta-data can be screened into content to be distributed and content not to be distributed by a content filter.

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14/5/9 (Item 9 from file: 347)
DIALOG(R)File 347:JAPIO
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07321097 **Image available**
DEVICE AND METHOD FOR PROCESSING INFORMATION, SYSTEM, STORAGE MEDIUM,
PRINTER AND CONTROL METHOD

PUB. NO.: 2002-169584 [JP 2002-169584 A]
PUBLISHED: July 05, 2002 (20020705)
INVENTOR(s): TAKEDA HIROAKI
APPLICANT(s): CANON INC
APPL. NO.: 2000-388689 [JP 2000388689]
FILED: December 21, 2000 (20001221)
INTL CLASS: G06F-003/12 ; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a device and a method for processing information, a system, a storage medium, a printer and a control method for accelerating the utilization of information (contents) stored in a prescribed medium and performing efficient **charging** for the utilization.

SOLUTION: In the case of **printing** digital contents stored in the medium 108, when a PC terminal 102 discriminates that **charging** for the **printing** of the digital contents is possible in a printer 103 by ID information acquired from the **printer** 103, the **print** data of the **digital contents** and a **charging** command are **transmitted** to the **printer** 103. The **printer** 103 **prints** the **print** data received from the PC terminal 102 and transmits the **charging** data of the charging command to a server 104a and the server 104a sums up the charging data.

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DIALOG(R)File 347:JAPIO
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07295093 **Image available**
ELECTRONIC CONTENTS TRADING METHOD AND ITS SYSTEM

PUB. NO.: 2002-163571 [JP 2002163571 A]
PUBLISHED: June 07, 2002 (20020607)
INVENTOR(s): BUN CHUN SEN
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.: 2000-362961 [JP 2000362961]
FILED: November 29, 2000 (20001129)
INTL CLASS: G06F-017/60 ; G10K-015/02; H04N-007/173

ABSTRACT

PROBLEM TO BE SOLVED: To obtain preferred electronic contents from other users with an easy and legitimate means.

SOLUTION: This invention is equipped with a step which the first terminal 103 stores electronic contents provides the second terminal 105 with the electronic contents, a step which the second terminal 105 **transmits** information on receipt of the **electronic contents** to a server 101, and a step which the server 101 generates **charging** information of kickback regarding the **content** 's distribution to the terminal 103.

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14/5/11 (Item 11 from file: 347)
DIALOG(R)File 347:JAPIO

07224062 **Image available

CONTENT CHARGE DETERMINATION SYSTEM, CONTENT TRANSMITTING DEVICE AND
CONTENT RECEIVING DEVICE

PUB. NO.: 2002-092502 [JP 2002092502 A]
PUBLISHED: March 29, 2002 (20020329)
INVENTOR(s): FUKAMI YUKIYASU
INOUE TETSUYA
NIWANO SATOSHI
MATSUO TAKASHI
AZUMA AKIO
NAKAHARA TORU
MURAKAMI HIRONORI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.: 2001-208534 [JP 2001208534]
FILED: July 09, 2001 (20010709)
PRIORITY: 2000-212337 [JP 2000212337], JP (Japan), July 13, 2000
(20000713)
INTL CLASS: G06F-017/60 ; G06K-019/07

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system for calculating the charge of a program in conformation to the value fluctuation of the program according to passage of time.

SOLUTION: A charge information memory part 102 stores charge information for conformation of charge to period, a **transmitting** device 100 multiplexes and **transmits digital contents** constituting the program, program information showing the program start date, etc., the charge information and the like. The receiving device 200 stores the received various data for program in a storage medium such as hard disk. When an input receiving part 204 receives a user operation of program purchase, a period calculation part 207 calculates the difference between the present date and the program start date under the control of a control part 205, and a purchase price determination part 212 calculates the purchase price according to the period calculated by the period calculation part 207 on the basis of the charge information, and stores the purchase price in a security module 210 (IC card). The purchased program can be regenerated in a regeneration processing part 214 by collating this record.

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14/5/12 (Item 12 from file: 347)
DIALOG(R) File 347: JAPIO
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06271422 **Image available**

DISTRIBUTION SYSTEM FOR DIGITAL CONTENTS

PUB. NO.: 11-213010 [JP 11213010 A]
PUBLISHED: August 06, 1999 (19990806)
INVENTOR(s): FUKAZAWA HIDEMICHI
APPLICANT(s): PLANET COMPUTER KK
APPL. NO.: 10-032169 [JP 9832169]
FILED: January 29, 1998 (19980129)
INTL CLASS: G06F-017/30 ; G06F-017/60

ABSTRACT

~~PROBLEM TO BE SOLVED: To efficiently manage distributed contents and to utilize the contents based on an optional application condition.~~

SOLUTION: Many unit distribution information data D are prepared in a distributing computer 10. Each data D are constituted of original contents data to be distributed, retrieving information for the contents data and an application condition for the contents data. The data D distributed through a communication line 30 are received by an information receiving means 21 built in the computer 20 and registered in an information storing means 23 as data base format data by an information registering means 22. When a user provides a prescribed retrieving condition to an information presenting means 24, specific contents data are retrieved based on retrieving information and presented. The presentation of the contents data are restricted by the application condition included in the data D. Conditions such as the payment of a prescribed **charge**, limitation to **printing** -out frequency and an application period can be set up as application conditions.

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14/5/13 (Item 13 from file: 347)

DIALOG(R) File 347:JAPIO

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05986191 **Image available**

DIGITAL CONTENT DISTRIBUTION MANAGING SYSTEM

PUB. NO.: 10-269291 [JP 10269291 A]

PUBLISHED: October 09, 1998 (19981009)

INVENTOR(s): MAARI KOUICHI

APPLICANT(s): SONY CORP [000218] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 09-074185 [JP 9774185]

FILED: March 26, 1997 (19970326)

INTL CLASS: [6] **G06F-017/60** ; **G06F-009/06** ; **G06F-015/00** ; G09C-001/00; H04L-009/08; H04L-012/14

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 44.3 (COMMUNICATION -- Telegraphy); 44.9 (COMMUNICATION -- Other); 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)

JAPIO KEYWORD: R102 (APPLIED ELECTRONICS -- Video Disk Recorders, VDR); R138 (APPLIED ELECTRONICS -- Vertical Magnetic & Photomagnetic Recording); R303

ABSTRACT

PROBLEM TO BE SOLVED: To obtain a digital data distribution managing system that can improve the response of communications by making a **charging** information managing means, a **content** exhibition distribution means and a system managing means respectively and independently execute data communications with a user terminal equipment.

SOLUTION: The configuration at a system side against a user side 200 is divided into a content exhibition distributing institution 310 provided with a function for exhibiting and **distributing** the **digital contents**, a charging information managing institution 320 provided with a function for managing user charging information and a system managing institution 330 provided with a function for generating data, such as enciphering the **digital contents**, etc., for **distributing** generated data to the **content** exhibiting distributing institution 310, for collecting

...and... 320... for...
...the security of the whole system. And,
the respective institutions 310, 320 and 330 are made to be able to
communicate with the user side 200 respectively and independently.
Therefore, communications are prevented from being concentrated and the
communication response is improved.

14/5/14 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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017059384 **Image available**
WPI Acc No: 2005-383709/200539
Related WPI Acc No: 2005-383706
XRPX Acc No: N05-311043

Broadcast digital content protecting method for digital broadcast video content, involves protecting encoding key and assigning rights to encoding key so that protected encoding key and assigned rights are transmitted to mobile terminal

Patent Assignee: ALVE J (ALVE-I); HEIKKILA T (HEIK-I); IKONEN A (IKON-I); KANGAS M (KANG-I); NOKIA CORP (OYNO); NOKIA INC (OYNO)

Inventor: ALVE J; HEIKKILA T; IKONEN A; KANGAS M

Number of Countries: 108 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050100167	A1	20050512	US 2003705449	A	20031111	200539 B
			US 2004939078	A	20040909	
WO 200545554	A2	20050519	WO 2004IB3687	A	20041110	200539

Priority Applications (No Type Date): US 2004939078 A 20040909; US 2003705449 A 20031111

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050100167	A1	10	H04L-009/00	CIP of application	US 2003705449
WO 200545554	A2	E	G06F-000/00		

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): US 20050100167 A1

NOVELTY - The key (22) used for encrypting digital content is encoded with an encoding key (27) so that the encoded key and the encoded digital content are broadcast in several segments. Each segment is broadcast in a time which is less than that required to **transmit digital content** contained in that segment. The protected encoding key and the assigned rights to the encoding key are transmitted to a mobile terminal.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) protected digital content viewing method;
- (2) digital video broadcast protecting system; and
- (3) protected digital content displaying system.

USE - Broadcast digital content protecting method for digital broadcast video content in digital rights management system.

ADVANTAGE - Provides an efficient and secure method for

transmission bandwidth. Utilizes mobile telephone infrastructure for billing and controlling content quickly. Refreshes the user key on mobile terminals to provide enhanced security. Ensures compatible operation for users regardless of the device being used, by providing protected application for end user. Estimates location of mobile terminal easily. Enables user to buy and use video content at any desired location. Eliminates the need for developing and maintaining costly specialized systems. Enables to obtain premium digital video broadcast content instantly. Reduces power consumption by providing broadcast to mobile devices in time sliced and time compressed segments. Identifies broadcast time of next segment from data in previous segment easily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the digital rights management system for protecting broadcast digital content.

digital video broadcast common scrambling algorithm (5)

CSA control word (10)

end user (40)

service key (22)

user key (27)

pp; 10 DwgNo 2/3

Title Terms: BROADCAST; DIGITAL; CONTENT; PROTECT; METHOD; DIGITAL;
BROADCAST; VIDEO; CONTENT; PROTECT; ENCODE; KEY; ASSIGN; ENCODE; KEY; SO;
PROTECT; ENCODE; KEY; ASSIGN; TRANSMIT; MOBILE; TERMINAL

Derwent Class: T01; W02

International Patent Class (Main): G06F-000/00 ; H04L-009/00

File Segment: EPI

14/5/15 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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017020101 **Image available**

WPI Acc No: 2005-344418/200535

XRPX Acc No: N05-281378

Method of customizing advertising in electronic magazine, involves creating electronic magazine including some content items and one target advertising item where inclusion criterion is met within specified allowance

Patent Assignee: ELECTRONIC DATA SYSTEMS CORP (ELDA-N)

Inventor: GRIEBENOW L J; HOWARD D S; LINGER K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050091109	A1	20050428	US 96673986	A	19960701	200535 B
			US 2004941303	A	20040915	

Priority Applications (No Type Date): US 96673986 A 19960701; US 2004941303 A 20040915

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050091109	A1	12	G06F-017/60	Div ex application	US 96673986

Abstract (Basic): US 20050091109 A1

NOVELTY - The method involves creating an electronic magazine including some content items stored in a database and one target advertising item where the inclusion criterion is met within maximum advertising allowance. The magazine is presented to the e-mail address

of the customer.
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
method for advertising in electronic magazine.

USE - For customizing advertising in electronic magazine related to customer including personal data, desired travel place, food, drink, vehicle, leisure activity, hobby, through internet or dial-up computer service.

ADVANTAGE - The customer's order can be taken without human intervention, thereby reducing the cost of ordering. The consumer is allowed to avoid paying dial-up service charges during reading of the magazine, and the printing and postage costs of the publisher are eliminated. Provides self-copy of the magazine, thereby enabling the consumer to read the magazine several times without any additional cost.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the electronic magazine distribution process.

pp; 12 DwgNo 6/7

Title Terms: METHOD; CUSTOMISATION; ADVERTISE; ELECTRONIC; MAGAZINE;
ELECTRONIC; MAGAZINE; CONTENT; ITEM; ONE; TARGET; ADVERTISE; ITEM;
INCLUSION; CRITERIA; SPECIFIED; ALLOW

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/16 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016761687 **Image available**

WPI Acc No: 2005-085963/200510

XRPX Acc No: N05-075573

Content delivery server e.g. for image, recognizes order received from user based on charging attribute of order for selling content and downloads content of recognized order from server

Patent Assignee: CANON KK (CANO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2005018322	A	20050120	JP 2003180662	A	20030625	200510 B

Priority Applications (No Type Date): JP 2003180662 A 20030625

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2005018322	A	33	G06F-017/60	

Abstract (Basic): JP 2005018322 A

NOVELTY - The order attribute determination units determines the charging attribute of order for selling content. An order recognition unit recognizes the order received from user based on determined attribute. A content download unit downloads content of recognized order.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for digital content download control method.

USE - For downloading digital content such as image, video, character and audio through internet, for business application.

ADVANTAGE - Enables providing image download service with high reliability to customer.

DESCRIPTION OF DRAWING(S) - The figure shows the explanatory diagram of content distribution system. (Drawing includes non-English

Server (101)
provision apparatus (102)
order apparatus (103)
pp; 33 DwgNo 1/12

Title Terms: CONTENT; DELIVER; SERVE; IMAGE; RECOGNISE; ORDER; RECEIVE;
USER; BASED; CHARGE; ATTRIBUTE; ORDER; SELL; CONTENT; CONTENT; RECOGNISE;
ORDER; SERVE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-015/00

File Segment: EPI

14/5/17 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016737644 **Image available**

WPI Acc No: 2005-061920/200507

XRPX Acc No: N05-053901

**Electronic data distribution system e.g. for electronic publication
, calculates utilization charge of electronic data according to output
aspect of predetermined electronic data output apparatus**

Patent Assignee: FUJI XEROX CO LTD (XERF)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2005004415	A	20050106	JP 2003166150	A	20030611	200507 B

Priority Applications (No Type Date): JP 2003166150 A 20030611

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2005004415	A		21	G06F-017/60	

Abstract (Basic): JP 2005004415 A

NOVELTY - A data management unit manages electronic data to be delivered to client terminal, based on request from the terminal. A charging processor calculates the utilization charge of electronic data according to the output aspect of the predetermined electronic data output apparatus.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for delivery management server.

USE - For **distributing** electronic data e.g. **electronic publication**, newspaper and magazine, from delivery management server (claimed) to client terminal through network.

ADVANTAGE - Effective data delivery and charging process can be realized.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining **printing** and **charging** processes according to **printing** quality.

(Drawing includes non-English language text).

pp; 21 DwgNo 6/6

Title Terms: ELECTRONIC; DATA; DISTRIBUTE; SYSTEM; ELECTRONIC; PUBLICATION;
CALCULATE; UTILISE; CHARGE; ELECTRONIC; DATA; ACCORD; OUTPUT; ASPECT;
PREDETERMINED; ELECTRONIC; DATA; OUTPUT; APPARATUS

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-015/00

File Segment: EPI

14/5/18 (Item 5 from File 350)

DIAGNOSTIC(R) File 350: Derwent WPIX

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016688704 **Image available**

WPI Acc No: 2005-012985/200501

XRPX Acc No: N05-010487

Digital content improper reproduction prevention system has management center which outputs piece data to reproduction apparatus on successful authentication and apparatus uses piece data along with header data during reproduction

Patent Assignee: JAPAN WAVE INC (NIWA-N)

Inventor: ISHIDA M; OKAMOTO A

Number of Countries: 108 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 2004102395	A1	20041125	WO 2004JP979	A	20040130	200501 B

Priority Applications (No Type Date): JP 2003139688 A 20030516

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 2004102395	A1	88	G06F-012/14	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 2004102395 A1

NOVELTY - A management center (110) confirms authentication and **charging** of the user, based on application of reproduction of **content** file output by the user. The center transmits piece data to the reproduction apparatus (120) after successful completion of authentication. The reproduction apparatus uses the piece data along with header data at the time of reproduction of content file.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) recording medium reproduction system;
- (2) digital content reproduction apparatus;
- (3) digital content improper reproduction prevention software; and
- (4) digital content improper reproduction prevention method.

USE - For preventing improper reproduction of **digital content distributed** using compact disk (CD), CD-ROM, digital versatile disk (DVD), internet, telephone line.

ADVANTAGE - Prevents unauthorized use of digital content effectively and surely receives fee for secondary use.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the digital content improper use prevention system. (Drawing includes non-English language text).

management center (110)
piece data database (111)
accounting database (114)
software database (115)
reproduction device (120)
pp; 88 DwgNo 1/12

Title Terms: DIGITAL; CONTENT; IMPROPER; REPRODUCE; PREVENT; SYSTEM; MANAGEMENT; OUTPUT; PIECE; DATA; REPRODUCE; APPARATUS; SUCCESS;

Derwent Classification: G06F-012/14
International Patent Class (Main): G06F-012/14
International Patent Class (Additional): G06F-015/00 ; G06F-017/60
File Segment: EPI

14/5/19 (Item 6 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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016499221 **Image available**
WPI Acc No: 2004-657167/200464
XRPX Acc No: N04-520164

User output apparatus in electronic content distribution system,
decodes encoded content with decoding information received from key
generation server, and erases decoding information after completion of
output of decoded data

Patent Assignee: SEIKO EPSON CORP (SHIH)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004252848	A	20040909	JP 200344364	A	20030221	200464 B

Priority Applications (No Type Date): JP 200344364 A 20030221

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004252848	A	29	G06F-012/14	

Abstract (Basic): JP 2004252848 A

NOVELTY - A decoder (121a) decodes the encoded content with
decoding information received from a key generation server (201). An
erasure unit erases the decoding information after completion of output
of the decoded data.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:

- (1) server;
- (2) content distribution system;
- (3) content distribution method; and
- (4) content distribution program.

USE - User output apparatus for charging of unauthorized use of
electronic information such as dynamic image data, still picture data,
music data, and character data that are distributed through network.

ADVANTAGE - Improper copy of content and irregular use of content
are prevented simultaneously, thereby ensuring user's convenience.
Enables appropriate charging of unauthorized use.

DESCRIPTION OF DRAWING(S) - The figure shows the profile of the
content distribution system. (Drawing includes non-English language
text).

user output apparatus (100)
key generation server (201)
decoding information generator (210)
pp; 29 DwgNo 1/27

Title Terms: USER; OUTPUT; APPARATUS; ELECTRONIC; CONTENT; DISTRIBUTE;
SYSTEM; DECODE; ENCODE; CONTENT; DECODE; INFORMATION; RECEIVE; KEY;
GENERATE; SERVE; ERASE; DECODE; INFORMATION; AFTER; COMPLETE; OUTPUT;
DECODE; DATA

Derwent Class: T01; W01; W02

International Patent Class (Main): G06F-012/14

International Patent Class (Additional): G06F-003/12 ; G06F-015/00 ;

14/5/20 (Item 7 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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016433793 **Image available**
WPI Acc No: 2004-591710/200457
XRPX Acc No: N04-467932

Digital contents distributing system for electronic publications
, reads encrypted sub-content from DVD writer and decrypts it based on
read unique information from DVD, to reproduce generated content
Patent Assignee: MINAMI M (MINA-I); OHMORI M (OHMO-I); YAMAMOTO M (YAMA-I);
MATSUSHITA ELECTRIC IND CO LTD (MATU)
Inventor: MINAMI M; OHMORI M; YAMAMOTO M
Number of Countries: 108 Number of Patents: 002
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 20040139338 A1 20040715 US 2003339567 A 20030110 200457 B
WO 200464063 A1 20040729 WO 2004JP95 A 20040109 200457

Priority Applications (No Type Date): US 2003339567 A 20030110

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20040139338 A1 36 G06F-012/14

WO 200464063 A1 J G11B-020/10

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR
GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR
TZ UG ZM ZW

Abstract (Basic): US 20040139338 A1

NOVELTY - A supply apparatus distributes sub- content related to
main content through internet to user for charge . A DVD writer
reads unique information from DVD, acquires output sub-content and
encrypts it based on read unique information, to generate and write
encrypted content to another DVD. A DVD player reads encrypted content
and decrypts it based on read unique information, to reproduce
generated content.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:

- (1) DVD writer;
- (2) DVD player;
- (3) contents recording method;
- (4) computer program for recording contents on DVD;
- (5) contents reproduction method; and
- (6) computer program for reproducing contents from DVD.

USE - For distributing digital contents such as movies and
music for electronic publications.

ADVANTAGE - Enables preventing illegal usage of content written to
DVD.

DESCRIPTION OF DRAWING(S) - DESCRIPTION OF DRAWING - The figure
shows a block diagram of the structure of the digital contents
distribution system.

14/5/21 (Item 8 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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016356913 **Image available**
WPI Acc No: 2004-514817/200449
Related WPI Acc No: 2004-521713; 2004-547845
XRPX Acc No: N04-407812
Terminal for digital content distribution support system, carries out emphasis display of downloaded content with respect to content list received based on billing information
Patent Assignee: RICOH KK (RICO)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
JP 2004206287 A 20040722 JP 2002372804 A 20021224 200449 B
Priority Applications (No Type Date): JP 2002372804 A 20021224
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2004206287 A 16 G06F-017/60
Abstract (Basic): JP 2004206287 A
NOVELTY - A transmitter transmits the utilization information containing user information, content list, billing information and apparatus information to a connected connecting point. A display unit carries out emphasis display of downloaded content with respect to content list received based on billing information.
USE - For digital content distribution support system.
ADVANTAGE - Favorable content is delivered by performing content list and charging processing.
DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the display process of terminal. (Drawing includes non-English language text).
pp; 16 DwgNo 10/12
Title Terms: TERMINAL; DIGITAL; CONTENT; DISTRIBUTE; SUPPORT; SYSTEM; CARRY ; EMPHASIS; DISPLAY; CONTENT; RESPECT; CONTENT; LIST; RECEIVE; BASED; BILL; INFORMATION
Derwent Class: T01
International Patent Class (Main): G06F-012/14 ; G11B-020/10
International Patent Class (Additional): H04L-009/08; H04N-005/91
File Segment: EPI

14/5/21 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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016356913 **Image available**
WPI Acc No: 2004-514817/200449
Related WPI Acc No: 2004-521713; 2004-547845
XRPX Acc No: N04-407812

Terminal for digital content distribution support system, carries out emphasis display of downloaded content with respect to content list received based on billing information

Patent Assignee: RICOH KK (RICO)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004206287	A	20040722	JP 2002372804	A	20021224	200449 B

Priority Applications (No Type Date): JP 2002372804 A 20021224

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004206287	A		16	G06F-017/60	

Abstract (Basic): JP 2004206287 A

NOVELTY - A transmitter transmits the utilization information containing user information, content list, billing information and apparatus information to a connected connecting point. A display unit carries out emphasis display of downloaded content with respect to content list received based on billing information.

USE - For digital content distribution support system.

ADVANTAGE - Favorable content is delivered by performing content list and charging processing.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the display process of terminal. (Drawing includes non-English language text).

pp; 16 DwgNo 10/12

Title Terms: TERMINAL; DIGITAL; CONTENT; DISTRIBUTE; SUPPORT; SYSTEM; CARRY ; EMPHASIS; DISPLAY; CONTENT; RESPECT; CONTENT; LIST; RECEIVE; BASED; BILL; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G06F-015/00
File Segment: EPI

14/5/22 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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015927731 **Image available**
WPI Acc No: 2004-085572/200409

Content management system for pay per view broadcasting, defines viewing environment data with respect to noted advertising number and monitors advertisements viewing states using advertising number

Patent Assignee: STAR COLLABORATION KK (STAR-N)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004007026	A	20040108	JP 2002119500	A	20020422	200409 B
JP 3637032	B2	20050406	JP 2002119500	A	20020422	200524

Priority Applications (No Type Date): JP 2002119500 A 20020422

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 2004007026	A		24	H04N-007/16	
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JP 3637032	B2		19	H04N-007/16	Previous Publ. patent JP 2004007026
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Abstract (Basic): JP 2004007026 A

NOVELTY - The advertisement information is acquired based on the advertising number indicated on screen. The **charge** related to acquired **content** is estimated based on the discount details. The viewing environment data for the advertising content is defined with respect to advertising number. Based on the noted advertising number, the viewing state of the advertisements of user is monitored.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) content management method;
- (2) computer program for content management; and
- (3) viewing terminal.

USE - For managing distribution of contents like advertisements using personal video recorder (PVR), in pay per view broadcasting and other digital broadcasting.

ADVANTAGE - Enables managing the content distribution simply at low cost due to exact analysis of content viewers and listeners.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic outline of **digital content distribution** system. (Drawing includes non-English language text).

- pay program site (1)
- viewing terminals (2)
- management system (3)
- cache server (5)
- network (N)

pp; 24 DwgNo 1/13

Title Terms: CONTENT; MANAGEMENT; SYSTEM; PAY; PER; VIEW; BROADCAST; DEFINE ; VIEW; ENVIRONMENT; DATA; RESPECT; ADVERTISE; NUMBER; MONITOR; ADVERTISE ; VIEW; STATE; ADVERTISE; NUMBER

Derwent Class: T01; W02

International Patent Class (Main): H04N-007/16

International Patent Class (Additional): **G06F-017/60** ; H04N-005/445;

H04N-005/45; H04N-007/08; H04N-007/081; H04N-007/173

File Segment: EPI

14/5/23 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015818050 **Image available**

WPI Acc No: 2003-880253/200382

XRPX Acc No: N03-702700

Communication terminal and desktop personal computer has deductor to deduct electronic worth equivalent to price according to page data requested to be read out from electronic book coupon

Patent Assignee: NTT DOCOMO INC (NITE); KOSHIZUKA N (KOSH-I); SAKAMURA K (SAKA-I); NTT IDO TSUSHINMO KK (NITE)

Inventor: AONO H; HONGO S; ISHII K; KOSHIZUKA N; MORI K; SAKAMURA K

Number of Countries: 035 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1365339	A2	20031126	EP 200311444	A	20030520	200382 B
JP 2003337894	A	20031128	JP 2002145037	A	20020520	200403
JP 2003337912	A	20031128	JP 2002145045	A	20020520	200403
KR 2003090538	A	20031128	KR 200331877	A	20030520	200420
CN 1482556	A	20040317	CN 2003136838	A	20030520	200437
US 20040153422	A1	20040805	US 2003441162	A	20030520	200452

Priority Applications (No Type Date): JP 2002145045 A 20020520; JP 2002145037 A 20020520

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1365339 A2 E 41 G06F-017/60

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

JP 2003337894 A 16 G06F-017/60

JP 2003337912 A 15 G06F-017/60

KR 2003090538 A G06F-019/00

CN 1482556 A G06F-015/00

US 20040153422 A1 G06F-017/60

Abstract (Basic): EP 1365339 A2

NOVELTY - A storage unit stores electronic book coupon used in acquisition of book data containing multiple page data along with decryption key. A deductor deducts an electronic worth equivalent to price according to page data requested to be read out, using the coupon. A decryptor decrypts page data using decryption key in conjunction with deduction of electronic worth.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) portable terminal;
- (2) circulating server;
- (3) providing server;
- (4) **electronic book distribution** method; and
- (5) **electronic book distributing** program.

USE - Communication terminal such as desktop personal computer, notebook personal computer, personal digital assistant (PDA) and portable telephone.

ADVANTAGE - Enables user to purchase and read only desired **pages** or characters and thus prevents the **billing** of fees even for **page** data that user does not desire to purchase and read. Hence reduces the waste of the electronic value and as a result, the convenience is enhanced in the use of the electronic book.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of the **electronic book distributing** system.

- electronic book distributing** system (1)
electronic book coupon circulating server (10)
communication terminal (20)
electronic book providing server (30)
base station (B)
network (N)
pp; 41 DwgNo 1/12

WORTH; EQUIVALENT; PRICE; ACCORD; PAGE; DATA; REQUEST; REAL; ELECTRONIC

BOOK; COUPON

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/00 ; G06F-017/60 ;
G06F-019/00

International Patent Class (Additional): G06F-009/06 ; G06F-012/00 ;
G06K-005/00; H04L-009/08; H04L-009/10

File Segment: EPI

14/5/24 (Item 11 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015809042 **Image available**

WPI Acc No: 2003-871246/200381

XRPX Acc No: N03-695707

Digital content transmission method in content charging system,
involves redelivering content to authenticated place based on
confirmation of value information and redelivery right of requested
content by purchase control station

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003317015	A	20031107	JP 2002122948	A	20020424	200381 B

Priority Applications (No Type Date): JP 2002122948 A 20020424

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2003317015 A 33 G06F-017/60

Abstract (Basic): JP 2003317015 A

NOVELTY - The **charging** server redelivers the **digital content**
to the authenticated **transfer** place from the transferring agency,
after confirmation of value information and the redelivery right of
requested content by a purchase control station, on request.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:

- (1) purchasing control station;
- (2) **digital content transfer** system; and
- (3) **content charging** server.

USE - In digital **content charging** system.

ADVANTAGE - Enables to improve the user efficiency by redelivery of
the **digital content** to the **transfer** place.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart
explaining the operation of the digital content delivery. (Drawing
includes non-English language text).

pp; 33 DwgNo 1/25

Title Terms: DIGITAL; CONTENT; TRANSMISSION; METHOD; CONTENT; CHARGE;
SYSTEM; CONTENT; AUTHENTICITY; PLACE; BASED; CONFIRM; VALUE; INFORMATION;
RIGHT; REQUEST; CONTENT; PURCHASE; CONTROL; STATION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-015/00

File Segment: EPI

14/5/25 (Item 12 from file: 350)

015795876 **Image available**

WPI Acc No: 2003-858079/200380

XRPX Acc No: N03-685202

Digital content transmitting system for peer-to-peer system,
authenticates client payment before transmitting desired digital
content to client

Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003288495	A	20031010	JP 200290265	A	20020328	200380 B

Priority Applications (No Type Date): JP 200290265 A 20020328

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003288495	A	6	G06F-017/60	

Abstract (Basic): JP 2003288495 A

NOVELTY - A server (20) transmits charge requirement data with
utilization charge of requested digital content to a client
computer (10). The client transmits credit card number to a charge
management server (30) which authenticates payment. The server
transmits the desired digital content to the client computer after
payment.

USE - For transmitting digital content to peer-to-peer
system.

ADVANTAGE - The utilization charge of digital content is
collected easily by simple process.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
the digital content transmitting system. (Drawing includes
non-English language text).

client computer (10)

content transmitting server (20)

charge management server (30)

pp; 6 DwgNo 1/5

Title Terms: DIGITAL; CONTENT; TRANSMIT; SYSTEM; PEER; PEER; SYSTEM; CLIENT
; PAY; TRANSMIT; DIGITAL; CONTENT; CLIENT

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-015/00 ; H04L-009/32

File Segment: EPI

14/5/26 (Item 13 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015746428 **Image available**

WPI Acc No: 2003-808629/200376

XRPX Acc No: N03-648161

Digital content distribution method through internet, involves
calculating extra charge to be paid by each user, based on
predetermined charge collected from each user and content utilization
record of each user

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Priority Applications (No Type Date): JP 200273333 A 20020315

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003271831	A		16	G06F-017/60	

Abstract (Basic): JP 2003271831 A

NOVELTY - The **digital content** is enciphered and **transmitted** to each user (10) with an encryption key to decode the **content** while a management server (100) manages a predetermined **charge** collected from each user. The extra charge to be paid by each user, is calculated by the server, based on the predetermined **charge** and the **content** utilization record.

DETAILED DESCRIPTION - **INDEPENDENT CLAIMS** are also included for the following:

- (1) **digital content distributing program**;
- (2) recorded medium storing **digital content distributing program**; and
- (3) **digital content distribution system**.

USE - For **distributing digital content** to user through internet.

ADVANTAGE - The management of encryption key is performed easily, thereby realizing distribution of content at high safety.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the **digital content distribution system**. (Drawing includes non-English language text).

user (10)
management server (100)
user file (120)
delivery server (200)
reproducing apparatus (300)
reproduction information file (340)
pp; 16 DwgNo 1/16

Title Terms: DIGITAL; CONTENT; DISTRIBUTE; METHOD; THROUGH; CALCULATE; EXTRA; CHARGE; PAY; USER; BASED; PREDETERMINED; CHARGE; COLLECT; USER; CONTENT; UTILISE; RECORD; USER

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-015/00 ; H04L-009/08

File Segment: EPI

14/5/27 (Item 14 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015734858 **Image available**

WPI Acc No: 2003-797058/200375

XPX Acc No: N03-639410

Online digital content sales method involves transmitting content purchase request received by exhibition server, to charging server through delivery server, and paying commission to exhibition server after payment collection

Patent Assignee: NEC CORP (NIDE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003303288	A	20031024	JP 2002110342	A	20020412	200375 B

Priority Applications (No Type Date): JP 2002-110342 A 20020412

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
JP 2003303288 A 31 G06F-017/60

Abstract (Basic): JP 2003303288 A

NOVELTY - An exhibition server (4) transmits user request of purchase of specific digital content, to a delivery server (2) storing target **digital content**. The delivery server **transmits** the received information to a **charging** server (3) which collects the price corresponding to user purchased digital **content**. The **charging** server pays commission to the exhibition server, after payment collection from user.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for digital content co-operation sales system.

USE - For performing sales of digital content using internet.

ADVANTAGE - Smooth sales of digital **content** is performed, while enabling increase in profit for exhibiter and **charging** persons.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of co-operation digital content sales system. (Drawing includes non-English language text).

delivery server (2)
charging server (3)
exhibition server (4)
network (5)
user terminal (6)
pp; 31 DwgNo 1/19

Title Terms: DIGITAL; CONTENT; SALE; METHOD; TRANSMIT; CONTENT; PURCHASE; REQUEST; RECEIVE; EXHIBIT; SERVE; CHARGE; SERVE; THROUGH; DELIVER; SERVE; PAY; COMMISSION; EXHIBIT; SERVE; AFTER; PAY; COLLECT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/28 (Item 15 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015614780 **Image available**

WPI Acc No: 2003-676937/200364

Method and system for distributing compressed moving image through on-line

Patent Assignee: KIM P A (KIMP-I)

Inventor: KIM P A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002079112	A	20021019	KR 200119778	A	20010413	200364 B

Priority Applications (No Type Date): KR 200119778 A 20010413

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
KR 2002079112 A 1 G06F-017/00

Abstract (Basic): KR 2002079112 A

NOVELTY - A method and a system for distributing a compressed moving image through the on-line are provided to transmit the high quality moving image after compressing into a volume of one CD and to

DETAILED DESCRIPTION - A server of a businessman providing a movie compresses one movie into the digital moving image content in order to put into one CD(S100). A user connects to the server, and downloads and stores the compressed digital content in the user's computer(S110). When the downloaded digital content is executed, the EC(Electric Commerce) for paying a movie viewing charge is carried out(S120). The server gives a DRM(Digital Right Manager) key permitting the use level according to the paid charge to the user(S130). The user uses the compressed digital content according to the permitted level by using a coded DRM key(S140).

pp; 1 DwgNo 1/10

Title Terms: METHOD; SYSTEM; DISTRIBUTE; COMPRESS; MOVE; IMAGE; THROUGH;
LINE

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

14/5/29 (Item 16 from file: 350).

DIALOG(R) File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

015606594 **Image available**

WPI Acc No: 2003-668751/200363

XRPX Acc No: N03-534009

Online digital content delivery method e.g. for music data, involves reading store code embedded in reference code of digital content, using secret key code, after delivery of digital content of purchaser

Patent Assignee: HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003256667	A	20030912	JP 200250620	A	20020227	200363 B

Priority Applications (No Type Date): JP 200250620 A 20020227

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003256667	A	9	G06F-017/60	

Abstract (Basic): JP 2003256667 A

NOVELTY - A reference code used for referring digital content distributed to a purchaser (112) of digital content through digital content sales traders (111), stores embedded code. The embedded code is read from the reference code using a secret key code, when the digital content is delivered.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for charge payment method at time of digital content delivery.

USE - For delivering digital content e.g. image data, music data and digital book data.

ADVANTAGE - The advertising expenses of the digital content is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows an outline of digital content distribution system. (Drawing includes non-English language text).

mobile phone (101)

internet (102)

personal computer (104)

content sales traders (111)

Doc. No. 17
Title Terms: DIGITAL; CONTENT; DELIVER; METHOD; MUSIC; DATA; READ; STORAGE;
CODE; EMBED; REFERENCE; CODE; DIGITAL; CONTENT; SECRET; KEY; CODE; AFTER;
DELIVER; DIGITAL; CONTENT; PURCHASE
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

14/5/30 (Item 17 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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015591141 **Image available**
WPI Acc No: 2003-653296/200362
XRPX Acc No: N03-520241

Digital content distribution system reproduces enciphered digital content using decoding key included in electronic ticket and information regarding reproduced content is managed to determine charge for reproduced content

Patent Assignee: NTT COMMUNICATION WEAR KK (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003242282	A	20030829	JP 200241934	A	20020219	200362 B

Priority Applications (No Type Date): JP 200241934 A 20020219

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003242282	A	9	G06F-017/60	

Abstract (Basic): JP 2003242282 A

NOVELTY - An encryption unit (4) enciphers the digital content and delivers the enciphered content along with electronic ticket (10) including content decoding key, to a content reproducing unit (8). The content is decoded at reproducing unit using decoding key in electronic ticket. A management unit (7) manages the information regarding the amount of **content** reproduced, based on which the **charge** for reproduced **content** is determined.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) digital content delivery method;
- (2) digital content delivery program; and
- (3) computer readable recorded medium storing digital content delivery program.

USE - For **distributing** and delivering **digital content** such as music and moving image.

ADVANTAGE - Since the content is reproduced using decoding key, the load at the server is reduced and the copyright of the content is protected reliably. Also the cost of the content distribution system is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the **digital content distribution** system. (Drawing includes non-English language text).

- content encryption unit (4)
- content delivery unit (5)
- electronic ticket delivery unit (6)
- reproduction log management unit (7)
- content reproducing unit (8)

Doc: 9 DWG No: 1/4
Title Terms: DIGITAL; CONTENT; DISTRIBUTE; SYSTEM; REPRODUCE; ENCIPHER;
DIGITAL; CONTENT; DECODE; KEY; ELECTRONIC; TICKET; INFORMATION; REPRODUCE
; CONTENT; DETERMINE; CHARGE; REPRODUCE; CONTENT
Derwent Class: T01; W01
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G06F-015/00 ; H04L-009/08
File Segment: EPI

14/5/31 (Item 18 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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015499887 **Image available**
WPI Acc No: 2003-562034/200353
XRPX Acc No: N03-446719

Music content recording method for mobile telephone, involves detecting
finalization of fee charging after recording desired music data into
recording medium, and then recording managed music data
Patent Assignee: SONY COMMUNICATION NETWORK CORP (SONY); SONY CORP (SONY
)

Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003111045	A	20030411	JP 2001298083	A	20010927	200353 B

Priority Applications (No Type Date): JP 2001298083 A 20010927

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003111045	A	15	H04N-007/16	

Abstract (Basic): JP 2003111045 A

NOVELTY - Finalization of fee charging process is detected after
recording the desired music data into a recording medium. A management
server records the managed music data in the recording medium, after
the finalization process.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:

- (1) music content recording device; and
- (2) music content distribution system.

USE - For music content recording for mobile telephone.

ADVANTAGE - Recording and distribution of digital content for
delivery service is performed effectively.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
the music content distribution system. (Drawing includes non-English
language text).

pp; 15 DwgNo 1/11

Title Terms: MUSIC; CONTENT; RECORD; METHOD; MOBILE; TELEPHONE; DETECT; FEE
; CHARGE; AFTER; RECORD; MUSIC; DATA; RECORD; MEDIUM; RECORD; MUSIC; DATA
Derwent Class: T01; W01; W02; W04
International Patent Class (Main): H04N-007/16
International Patent Class (Additional): G06F-017/60
File Segment: EPI

14/5/32 (Item 19 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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0154985914 **Image available**
WPI Acc No: 2003-552539/200352

Method and system for providing digital content

Patent Assignee: PARK Y I (PARK-I)

Inventor: PARK Y I

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003030586	A	20030418	KR 200162784	A	20011011	200352 B

Priority Applications (No Type Date): KR 200162784 A 20011011

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2003030586	A		1	G06F-017/00	

Abstract (Basic): KR 2003030586 A

NOVELTY - A method and a system for providing digital content are provided to enable clients having a wireless communication device to register the digital content written by the client to a web server and to enable the client to view the selected digital content by searching the digital contents posted in the web server.

DETAILED DESCRIPTION - A member management part(205) manages the membership registration and the identification of the client uploading/downloading the digital content to the web server. A content management part(210) classifies the digital content registered by the client into each use grade and category. A content processing part(215) processes the DRM(Digital Right Management) for preventing the illegal circulation and duplication of the digital content, and provides the digital content to the client. A charge processing part(220) processes charge settlement according to the use and the registration of the digital content.

pp; 1 DwgNo 1/10

Title Terms: METHOD; SYSTEM; DIGITAL; CONTENT

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

14/5/33 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015485914 **Image available**

WPI Acc No: 2003-548061/200352

XRPX Acc No: N03-435387

Digital content charging unit through Internet, cancels transmission of note signature information with respect to purchase control terminal, when sampling of integrated circuit card is detected

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003150881	A	20030523	JP 2001345080	A	20011109	200352 B

Priority Applications (No Type Date): JP 2001345080 A 20011109

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003150881	A		34	G06F-017/60	

NOVELTY: A note signature generating unit (103) generates the note signature information using a key transmitted by an authentication charging center apparatus (300), when the insertion of integrated

circuit (IC) card (10) to the charging unit is recognized. The charging unit transmits the generated information to a purchase control terminal (200), and cancels the information, when sampling of IC card is detected.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) digital content charging system;
- (2) authentication charging center apparatus;
- (3) purchasing control terminal equipment;
- (4) digital content charging method;
- (5) charging program; and
- (6) recorded medium storing digital content charging program.

USE - For charging digital content through Internet by authenticating IC card.

ADVANTAGE - Since the transmission of note signature information generated using a key from the authentication center is canceled, during the sampling of IC card, the unauthorized access in the authentication charging center and forgery of the IC card is prevented.

DESCRIPTION OF DRAWING(S) - The figure shows the network configuration of the charging system. (Drawing includes non- English language text).

IC card (10)
digital content charging unit (100)
note signature generating unit (103)
purchase control terminal (200)
authentication charging center apparatus (300)
sales server (400)
network (500)
pp; 34 DwgNo 1/28

Title Terms: DIGITAL; CONTENT; CHARGE; UNIT; THROUGH; CANCEL; TRANSMISSION; NOTE; SIGNATURE; INFORMATION; RESPECT; PURCHASE; CONTROL; TERMINAL; SAMPLE; INTEGRATE; CIRCUIT; CARD; DETECT

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06K-017/00; H04L-009/32

File Segment: EPI

14/5/34 (Item 21 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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015437565 **Image available**

WPI Acc No: 2003-499707/200347

XRFX Acc No: N03-397537

Electronic content distribution system determines distribution charge based on quality of main data directly provided to requester as determined using content-related meta- data and sub-data provided through agent

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003168019	A	20030613	JP 2001369462	A	20011204	200347 B

Priority Applications (No Type Date): JP 2001169462 A 20011200

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2003168019 A 5 G06F-017/60

Abstract (Basic): JP 2003168019 A

NOVELTY - A transmitting party (111) transmits main data related to requested content directly to receiving party (113) and transmits its meta-data and sub-data to an agent (112). The agent determines charge amount based on quality of main data as described by feature values of meta-data and sub-data. The receiving party receives sub-data from agent after performing charging processing with respect to the agent.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for mediation agent apparatus.

USE - For circulating electronic content published with electronic signature of copyright person, through information network.

ADVANTAGE - Ensures reliable quality based **charging** for **content** provision by using the feature values of meta- and sub- data. Ensures that normal charge processing is completed before providing the full contents.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the content distribution system. (Drawing includes non-English language text).

copyright person (110)
transmitting party (111)
agent (112)
receiving party (113)
electronic authentication authority (114)
meta-data transmission (221)
main data transmission (224)
sub-data transmission (227)
confirmation key transmission (301)
pp; 5 DwgNo 2/3

Title Terms: ELECTRONIC; CONTENT; DISTRIBUTE; SYSTEM; DETERMINE; DISTRIBUTE ; CHARGE; BASED; QUALITY; MAIN; DATA; DETERMINE; CONTENT; RELATED; META; DATA; SUB; DATA; THROUGH; AGENT

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-012/14 ; H04L-009/32

File Segment: EPI

14/5/35 (Item 22 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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015375278 **Image available**

WPI Acc No: 2003-436216/200341

XRPX Acc No: N03-348629

Digital content sales system through internet, analyzes digital content transmitted to several sites, and performs sales or rental of digital content, based on user requirement to transmit charge information to user terminal

Patent Assignee: HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003150805	A	20030523	JP 2001351982	A	20011116	200341 B

Priority Applications (No Type Date): JP 2001351982 A 20011116

Patent No: Kind: Lan: Pg: Main: IPC: Filing Notes:
JP 2003150805 A 10 G06F 017/60

Abstract (Basic): JP 2003150805 A

NOVELTY - A search unit searches a digital content, based on the requirement from a user terminal, and the searched content is analyzed. The analyzed content is transmitted to several sites (3) through a network (4). The sales or the rental of the digital content is performed, based on the requirement from the user, and the charge information is transmitted to the user terminal.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for digital content sales method.

USE - Digital content sales system using internet.

ADVANTAGE - Performs the sale of the digital content according to the user's wish reliably.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the digital content sales system. (Drawing includes non- English language text).

sites (3)

network (4)

pp; 10 DwgNo 1/13

Title Terms: DIGITAL; CONTENT; SALE; SYSTEM; THROUGH; ANALYSE; DIGITAL; CONTENT; TRANSMIT; SITE; PERFORMANCE; SALE; RENT; DIGITAL; CONTENT; BASED ; USER; REQUIRE; TRANSMIT; CHARGE; INFORMATION; USER; TERMINAL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-017/30

File Segment: EPI

14/5/36 (Item 23 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015347632 **Image available**

WPI Acc No: 2003-408570/200339

XRPX Acc No: N03-325835

Digital content service system using internet performs re-printing based on digital content by transmitting re-printable notification to image editor when accumulation frequency does not reach predetermined value

Patent Assignee: SEIKO EPSON CORP (SHIH)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003067651	A	20030307	JP 2001260688	A	20010830	200339 B

Priority Applications (No Type Date): JP 2001260688 A 20010830

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2003067651 A 32 G06F-017/60

Abstract (Basic): JP 2003067651 A

NOVELTY - An image editor (52) transmits payment decision and undecided notification requirement to a server (36) based on the digital content (42). The editor serves performs charging decision processing when accumulation frequency reaches a predetermined value and if not, a re-printable notification is transmitted to image editor that performs re-printing is done based on the digital content.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the

- (1) digital content provision method;
(2) server apparatus; and
(3) digital content provision server program.

USE - Uses internet.

ADVANTAGE - Enables to perform reprinting of data with in predetermined frequency without the need for the user to pay additional amount of money.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the digital content service system. (Drawing includes non-English language text).

server (36)
digital content (42)
image editor (52)
pp; 32 DwgNo 1/43

Title Terms: DIGITAL; CONTENT; SERVICE; SYSTEM; PERFORMANCE; PRINT; BASED;
DIGITAL; CONTENT; TRANSMIT; PRINT; NOTIFICATION; IMAGE; EDIT; ACCUMULATE;
FREQUENCY; REACH; PREDETERMINED; VALUE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-003/12 ; G06F-013/00

File Segment: EPI

14/5/37 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015207930 **Image available**

WPI Acc No: 2003-268466/200326

XRPX Acc No: N03-213302

Distribution, billing and payment for digital media content , such as audio or video digital data in a manner that ensures payment is assured and reliable

Patent Assignee: VIRTUAL PAPER EMEDIA SOLUTIONS GMBH (VIRT-N); BRANDS &
PROD INTELLECTUAL PROPERTY GBR (BRAN-N); BORGWARD G R (BORG-I)

Inventor: ROLUS BORGWARD G; BORGWARD G R

Number of Countries: 101 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200319434	A2	20030306	WO 2002EP9511	A	20020826	200326 B
DE 10140712	A1	20030306	DE 10140712	A	20010824	200327
AU 2002333711	A1	20030310	AU 2002333711	A	20020826	200452
KR 2004037070	A	20040504	KR 2004702729	A	20040224	200457
US 20050042983	A1	20050224	WO 2002EP9511	A	20020826	200515
			US 2004487957	A	20041007	
EP 1530750	A2	20050518	EP 2002796275	A	20020826	200533
			WO 2002EP9511	A	20020826	

Priority Applications (No Type Date): DE 10214645 A 20020402; DE 10140712 A 20010824

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200319434 A2 G 163 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU
ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

DE 10140712 A1 G06F-017/60

EP 1530750 A2 G G06F-001/00 Based on patent WO 200319434
Designated States (Regional): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
IE IT LI LU MC NL PT SE SK TR

Abstract (Basic): WO 200319434 A2

NOVELTY - Mobile device for transmitting, storing and representing digital data, has a two part structure consisting of a display and operating element and a portable computer. Display, operating element and portable computer can be connected by a cable or wireless connection and the display and operating element can form part of an autonomous device (e.g. telephone, PDA, media player or remote control).

DETAILED DESCRIPTION - The invention also relates to a corresponding method for **distribution**, **billing** and payment for **digital content**.

USE - The invention relates to **distribution**, **billing** and payment for **digital content**, such as audio or video digital data.

ADVANTAGE - The invention allows payments to be made without the permanent connection of a billing server.

DESCRIPTION OF DRAWING(S) - Figure shows schematically an inventive data processing arrangement with a server component and a client component. (Drawing contains non-English Language text).

pp; 163 DwgNo 1/53

Title Terms: DISTRIBUTE; BILL; PAY; DIGITAL; MEDIUM; CONTENT; AUDIO; VIDEO; DIGITAL; DATA; MANNER; ENSURE; PAY; ASSURE; RELIABILITY

Derwent Class: T01; W02; W03

International Patent Class (Main): G06F-001/00 ; G06F-017/60 ; H04H-007/00

International Patent Class (Additional): G01F-017/00; H04N-007/173

File Segment: EPI

14/5/38 (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015154304 **Image available**

WPI Acc No: 2003-214831/200321

XRPX Acc No: N03-171418

Information distribution system performs liquidation of content data in order to perform payment for utilization of content data, according to content data utilization log

Patent Assignee: HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002373261	A	20021226	JP 2001182722	A	20010618	200321 B

Priority Applications (No Type Date): JP 2001182722 A 20010618

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002373261	A	21	G06F-017/60	

Abstract (Basic): JP 2002373261 A

NOVELTY - The content data utilization log which shows content data transmission requirements and utilization log of content data, is transmitted through network (103). The liquidation of content data is

USE - For digital content information distribution in

communication network such as internet.

ADVANTAGE - Information processing is performed according to utilization situation of content information and the payments to be made is calculated accurately and quickly.

DESCRIPTION OF DRAWING(S) - The figure shows an block diagram of the content utilization charging system. (Drawing includes non-English language text).

Information processor (101)

Network (103)

pp; 21 DwgNo 1/17

Title Terms: INFORMATION; DISTRIBUTE; SYSTEM; PERFORMANCE; CONTENT; DATA; ORDER; PERFORMANCE; PAY; UTILISE; CONTENT; DATA; ACCORD; CONTENT; DATA; UTILISE; LOG

Derwent Class: T01; W02

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-012/14 ; G06F-015/00 ; H04N-007/173

File Segment: EPI

14/5/39 (Item 26 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015047648 **Image available**

WPI Acc No: 2003-108164/200310

XRFX Acc No: N03-086686

Digital content billing management system permits collection of content delivery charge from purchaser, when entrepreneur confirms presence of interpleader information in received marketing record

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002352147	A	20021206	JP 2001152973	A	20010522	200310 B

Priority Applications (No Type Date): JP 2001152973 A 20010522

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002352147	A	20	G06F-017/60	

Abstract (Basic): JP 2002352147 A

NOVELTY - A marketing person terminal (100) transmits digital content marketing record to a claimant terminal (300). The claimant terminal adds interpleader information in the record and transmits it to an entrepreneur terminal (200) through the marketing person terminal. The collection of content delivery charge from a purchaser is permitted, when entrepreneur confirms presence of interpleader information in record.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Digital content billing control program;
- (2) Storage medium storing digital data billing control program;

and

- (3) Digital content billing management method.

USE - For managing billing of digital content through

ADVANTAGE - A line content delivery charge collection is enabled when entrepreneur confirms the presence of interleader information in the received marketing record, the marketing person is enabled to report the marketing record to the claimant reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the digital content billing management system. (Drawing includes non-English language text).

Marketing person terminal (100)

Entrepreneur terminal (200)

Claimant terminal (300)

pp; 20 DwgNo 1/4

Title Terms: DIGITAL; CONTENT; BILL; MANAGEMENT; SYSTEM; PERMIT; COLLECT; CONTENT; DELIVER; CHARGE; PURCHASE; CONFIRM; PRESENCE; INFORMATION; RECEIVE; MARKET; RECORD

Derwent Class: P85; T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G09C-001/00

File Segment: EPI; EngPI

14/5/40 (Item 27 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015004788 **Image available**

WPI Acc No: 2003-065305/200306

XRPX Acc No: N03-051065

Internet based digital content delivery method e.g. for music, e - publications , involves sending billing conditions to user initially and sending content only upon acceptance of user specified payment conditions

Patent Assignee: SASAKI R (SASA-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002342591	A	20021129	JP 2001146579	A	20010516	200306 B

Priority Applications (No Type Date): JP 2001146579 A 20010516

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002342591	A		8	G06F-017/60	

Abstract (Basic): JP 2002342591 A

NOVELTY - Multiple sets of digital contents to be delivered to each of user terminal (26A) are stored in a memory (16A) of a feeder computer system (10). Billing conditions for a digital content to be delivered to a particular user terminal are initially transmitted to the terminal. When the user accepts the payment specified by the billing conditions, the digital content is sent to the user terminal through communication network (28).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for digital content delivery system.

USE - For digital content delivery system (claimed) used to deliver music and electronic publication to user terminal, through communication network such as internet.

ADVANTAGE - By providing the billing conditions, the process of payment for delivering the digital content is simplified. Since the content is delivered only when the user accepts the billing conditions, security is improved.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the digital content delivery system. (Drawing includes non-English language text).

Feeder computer system (10)
Memory (16A)
User terminal (26A)
Communication network (28)
pp; 8 DwgNo 1/4

Title Terms: BASED; DIGITAL; CONTENT; DELIVER; METHOD; MUSIC; PUBLICATION;
SEND; BILL; CONDITION; USER; INITIAL; SEND; CONTENT; ACCEPT; USER;
SPECIFIED; PAY; CONDITION
Derwent Class: P86; T01; W02
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G10K-015/02; H04N-007/173
File Segment: EPI; EngPI

14/5/41 (Item 28 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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014974880 **Image available**
WPI Acc No: 2003-035394/200303
XRPX Acc No: N03-028323

Digital content distribution system e.g. for music, image,
transmits decoding key of enciphered content to user when user
identification information matches with registered data

Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002334172	A	20021122	JP 2001141513	A	20010511	200303 B

Priority Applications (No Type Date): JP 2001141513 A 20010511

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002334172	A		5 G06F-017/60	

Abstract (Basic): JP 2002334172 A

NOVELTY - A distribution system distributes a decoding key of a
enciphered digital content to the user, when user identification
information transmitted from user terminal (20) matches with registered
data in **billing** management center (10). The user terminal decodes
digital **content** using the decoding key.

USE - **Digital content distribution** system e.g. for music,
image, moving image, etc.

ADVANTAGE - **Digital content** is **distributed** efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
the **digital content distribution** system. (Drawing includes
non-English language text).

Billing management center (10)
User terminal (20)
pp; 5 DwgNo 1/3

Title Terms: DIGITAL; CONTENT; DISTRIBUTE; SYSTEM; MUSIC; IMAGE; TRANSMIT;
DECODE; KEY; ENCIPHER; CONTENT; USER; USER; IDENTIFY; INFORMATION; MATCH;
REGISTER; DATA
Derwent Class: T01; W01
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G06F-012/14 ; H04L-009/08
File Segment: EPI

14/5/42 (Item 29 from file: 350)

DIALOG(R)-File 350:Derwent WPIX

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014717887 **Image available**

WPI Acc No: 2002-538591/200257

XRPX Acc No: N02-426571

Content sharing method for audio visual data e.g. TV programs, films etc.
using a content alert electronic postcard to recommend shows to others

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG); DOBBELAAR A M F
(DOBB-I)

Inventor: DOBBELAAR A M F

Number of Countries: 024 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200257971	A2	20020725	WO 2001IB2645	A	20011218	200257 B
US 20020107808	A1	20020808	US 200247026	A	20020115	200259
KR 2003001382	A	20030106	KR 2002712227	A	20020917	200332
EP 1395929	A2	20040310	EP 2001273324	A	20011218	200418
			WO 2001IB2645	A	20011218	
JP 2004518210	W	20040617	WO 2001IB2645	A	20011218	200440
			JP 2002558186	A	20011218	
CN 1531698	A	20040922	CN 2001806725	A	20011218	200503

Priority Applications (No Type Date): EP 2001200173 A 20010118

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200257971 A2 E 13 G06F-017/60

Designated States (National): CN JP KR

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE TR

US 20020107808 A1 G06F-017/60

KR 2003001382 A G06F-017/00

EP 1395929 A2 E G06F-017/60 Based on patent WO 200257971

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE TR

JP 2004518210 W 26 G06F-013/00 Based on patent WO 200257971

CN 1531698 A G06F-017/60

Abstract (Basic): WO 200257971 A2

NOVELTY - The content is forwarded to the viewers set top box or digital TV and accessed. If the viewer wishes to recommend the content to a friend they can **forward** to them an **electronic content** alert containing a brief summary of the **content**. Using a micro payment electronic **billing** system the users is charged for individual programs or **content**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for

(1) a facilitating device for sharing a content item.

(2) a method of facilitating the sharing of a content item.

(3) a computer program for facilitating the sharing of a content item.

USE - Content distribution for audio visual media e.g. TV programs, films etc. over a digital television network..

ADVANTAGE - Since the content sharing system is linked to an electronic micro payment system, the operator can charge for specific items and share the revenue directly with the copyright owner. The content alert system allows additional viewers to be informed about interesting items via recommendations from friends, hence they are more likely to view the item.

pp: 13 DwgNo: 1/2
Title Terms: CONTENT; SHARE; METHOD; AUDIO; VISUAL; DATA; TELEVISION;
PROGRAM; FILM; CONTENT; ALERT; ELECTRONIC; POSTCARD; SHOW
Derwent Class: T01; W02
International Patent Class (Main): G06F-013/00 ; G06F-017/00 ;
G06F-017/60
International Patent Class (Additional): G06F-017/30 ; G07F-019/00;
H04N-005/445; H04N-007/173
File Segment: EPI

14/5/43 (Item 30 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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014716791 **Image available**
WPI Acc No: 2002-537495/200257
XRPX Acc No: N02-425607

Transaction method for electronic content in which server creates
charging information
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU); MATSUSHITA DENKI
SANGYO KK (MATU); BOON C S (BOON-I)
Inventor: BOON C S
Number of Countries: 098 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200244971	A1	20020606	WO 2001JP10348	A	20011128	200257 B
JP 2002163571	A	20020607	JP 2000362961	A	20001129	200257
AU 200218478	A	20020611	AU 200218478	A	20011128	200264
US 20040054584	A1	20040318	WO 2001JP10348	A	20011128	200421
			US 2003432895	A	20030529	
JP 2004355657	A	20041216	JP 2000362961	A	20001129	200482
			JP 2004235491	A	20040812	
JP 3615485	B2	20050202	JP 2000362961	A	20001129	200511

Priority Applications (No Type Date): JP 2000362961 A 20001129; JP
2004235491 A 20040812

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200244971 A1 J 41 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS KE KG KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

JP 2002163571 A 17 G06F-017/60

AU 200218478 A G06F-017/60

Based on patent WO 200244971

US 20040054584 A1 G06F-017/60

JP 2004355657 A 18 G06F-017/60

Div ex application JP 2000362961

JP 3615485 B2 20 G06F-017/60

Previous Publ. patent JP 2002163571

Abstract (Basic): WO 200244971 A1

NOVELTY - A second terminal (105) receives an electronic content
from a first terminal (103) having the electronic content, a step at
which the information that the second terminal (105) has received the
electronic content is transmitted to the server (101), and after
having received the information that the second terminal (105) the
electronic content from the second terminal (105) is received. The

USE - Transaction method for electronic content in which server
 creates charging information
 DESCRIPTION OF DRAWING(S) - First terminal (103)
 Server (101)
 Second terminal (105)
 pp; 41 DwgNo 1/12
 Title Terms: TRANSACTION; METHOD; ELECTRONIC; CONTENT; SERVE; CHARGE;
 INFORMATION
 Derwent Class: P86; T01
 International Patent Class (Main): G06F-017/60
 International Patent Class (Additional): G10K-015/02; H04L-009/32;
 H04N-007/173
 File Segment: EPI; EngPI

14/5/44 (Item 31 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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014652600 **Image available**
 WPI Acc No: 2002-473304/200251
 XRPX Acc No: N02-373683

Internet-based information service management system allocates portion of
 advertisement fees collected from subscribing advertisers, to content
 proprietors of digital contents distributed to user

Patent Assignee: YAMAHA CORP (NIHG)

Inventor: HASEGAWA Y

Number of Countries: 028 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1215605	A1	20020619	EP 2001129522	A	20011211	200251 B
US 20020077987	A1	20020620	US 200116079	A	20011212	200251
JP 2002183354	A	20020628	JP 2000383701	A	20001218	200258

Priority Applications (No Type Date): JP 2000383701 A 20001218

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1215605	A1	E	21	G06F-017/60	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
 LI LT LU LV MC MK NL PT RO SE SI TR

US 20020077987 A1 H04K-001/00

JP 2002183354 A 15 G06F-017/60

Abstract (Basic): EP 1215605 A1

NOVELTY - A database stores advertising messages from advertisers
 subscribing an information service. The messages are presented to a
 user using information service over a network (3) by a server (2).
 Another database contains multiple digital contents subjected to legal
 protection of behalf of content proprietors, which are distributed to
 the users request. A portion of the collected advertisement fees from
 subscribing advertisers is allocated to content proprietors.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
 following:

- (1) Information service management method;
- (2) Machine readable medium storing instructions for **distribution**
 of **digital contents** and presentation of advertising messages to
 users; and
- (3) Computer program executable by server for managing information

USE: Internet-based information service management system.

ADVANTAGE - The system locates a community space site on communication networks where multiple users freely browse a content created by a general user and opinions on the contents are exchanged without illegal infringement on rights of proprietors of contents in the site and almost a particular service for browsing information on homepage/downloading data. The proprietor can appropriately get a profit naturally gained by rights of proprietor regarding the content. Moreover, a user can download contents published at site freely because **charge** for downloading **content** is paid from collected advertisement fee itself.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of information service management system.

Server (2)

Network (3)

pp; 21 DwgNo 2/11

Title Terms: BASED; INFORMATION; SERVICE; MANAGEMENT; SYSTEM; ALLOCATE; PORTION; ADVERTISE; FEE; COLLECT; SUBSCRIBER; CONTENT; DIGITAL; CONTENT; DISTRIBUTE; USER

Derwent Class: T01

International Patent Class (Main): G06F-017/60 ; H04K-001/00

International Patent Class (Additional): G06F-013/00 ; H04L-009/00

File Segment: EPI

14/5/45 (Item 32 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014582605 **Image available**

WPI Acc No: 2002-403309/200243

Related WPI Acc No: 2005-210818

XRPX Acc No: N02-316423

Carrier server for presentation of digital contents between cellular phones, transmits content information and identification information of content receiving cellular phone to contents provider server

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: QI N; WANG X

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020028672	A1	20020307	US 2001947738	A	20010906	200243 B
JP 2002092364	A	20020329	JP 2000272213	A	20000907	200243
US 6892064	B2	20050510	US 2001947738	A	20010906	200532

Priority Applications (No Type Date): JP 2000272213 A 20000907

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020028672	A1		37	H04M-003/42	
JP 2002092364	A		29	G06F-017/60	
US 6892064	B2			G06F-015/16	

Abstract (Basic): US 20020028672 A1

NOVELTY - The carrier server has a database for storing identification information of cellular phones. The content information received from content presentation cellular phone and the identification information of **content** receiving cellular phone, are transmitted to contents provider server. The **charge** for **transmitting digital contents** is calculated and the **billing** information is

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Digital contents provider server;
- (b) Digital contents presentation method;
- (c) Computer readable storage medium containing content presentation program

USE - For presentation of digital contents between cellular phones through computer network such as internet, LAN, WAN and optical communication network.

ADVANTAGE - Provides faster interactive services with a higher level of security and improved usability by performing contents presentation using personal identification information of cellular phones.

DESCRIPTION OF DRAWING(S) - The figure shows the digital contents presentation system.

pp; 37 DwgNo 1/24

Title Terms: CARRY; SERVE; PRESENT; DIGITAL; CONTENT; CELLULAR; TELEPHONE; TRANSMIT; CONTENT; INFORMATION; IDENTIFY; INFORMATION; CONTENT; RECEIVE; CELLULAR; TELEPHONE; CONTENT; SERVE

Derwent Class: P86; T01; W01

International Patent Class (Main): G06F-015/16 ; G06F-017/60 ; H04M-003/42

International Patent Class (Additional): G06F-013/00 ; G10K-015/02; G10L-019/00; H04M-011/08; H04Q-007/38

File Segment: EPI; EngPI

14/5/46 (Item 33 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014565583 **Image available**

WPI Acc No: 2002-386286/200242

XRPX Acc No: N02-302511

Online digital content lease system e.g. for rental CD or video tape, downloads digital contents to authenticated user terminal, based on demand and performs billing to downloaded digital contents

Patent Assignee: NEC CORP (NIDE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002007912	A	20020111	JP 2000181381	A	20000616	200242 B

Priority Applications (No Type Date): JP 2000181381 A 20000616

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002007912	A	8	G06F-017/60	

Abstract (Basic): JP 2002007912 A

NOVELTY - A digital content loan server (20) downloads digital contents to the authenticated user terminal (10), based on the demand. A billing server (30) performs billing to downloaded digital content for every user.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for digital contents lease method.

USE - E.g. for rental CD or rental video tape, etc.

ADVANTAGE - The unauthorized use of digital content is prevented.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of digital content lease system. (Drawing includes non-English language

USER: Terminal (10)
Digital content loan server (20)
Billing server (30)
pp; 8 DwgNo 1/5
Title Terms: DIGITAL; CONTENT; LEASE; SYSTEM; RENT; CD; VIDEO; TAPE;
DIGITAL; CONTENT; AUTHENTICITY; USER; TERMINAL; BASED; DEMAND;
PERFORMANCE; BILL; DIGITAL; CONTENT
Derwent Class: P85; T01; T05; W02; W04
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G06F-012/14 ; G09C-001/00;
H04L-009/32
File Segment: EPI; EngPI

14/5/47 (Item 34 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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014563047 **Image available**
WPI Acc No: 2002-383750/200242
XRPX Acc No: N02-300462

Digital content remote access and playback chip transmits user
identification and selection signal for requesting particular digital
data, to external system
Patent Assignee: ARTIC SEMICONDUCTOR CORP (ARTI-N); TOPIC SEMICONDUCTOR
CORP (TOPI-N); HENGSHENG ELECTRONICS CO LTD (HENG-N); KAIXUN ELECTRONICS
CO LTD (KAIX-N)

Inventor: KE C; LO M
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
AU 200048969	A	20020103	AU 200048969	A	20000801	200242 B
JP 2002203116	A	20020719	JP 2000234657	A	20000802	200262

Priority Applications (No Type Date): TW 2000113071 A 20000701

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
AU 200048969	A		24	G06F-015/16	
JP 2002203116	A		28	G06F-017/60	

Abstract (Basic): AU 200048969 A

NOVELTY - A microprocessor (38) transmits a user identification and
a selection signal for requesting particular digital data, to an
external system (34) through a digital signal processor (DSP) (36). The
external system encrypts-compresses requested digital data if
permission is granted to user and transmits the data to the
microprocessor and the DSP which in turn decrypt and decompress the
data for display at user end.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:

- (a) Digital content remote access and playback device;
- (b) **Charge** accounting method for user of digital **content** remote
access and playback system

USE - For downloading digital data from Internet and displaying
data.

ADVANTAGE - Production costs are lowered and downloading and
playback operations are simplified. Offers data providers more control
over authorization and copyright protection.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
digital content remote access and playback chip.

Microprocessor (38)

pp; 24.DwgNo 2/5

Title Terms: DIGITAL; CONTENT; REMOTE; ACCESS; PLAYBACK; CHIP; TRANSMIT;
USER; IDENTIFY; SELECT; SIGNAL; REQUEST; DIGITAL; DATA; EXTERNAL; SYSTEM
Derwent Class: T01; W01; W04
International Patent Class (Main): G06F-015/16 ; G06F-017/60
International Patent Class (Additional): G06F-012/14 ; G06F-013/00 ;
G06F-015/78 ; H04B-010/12; H04L-009/32; H04L-012/00; H04N-007/173
File Segment: EPI

14/5/48 (Item 35 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014419550 **Image available**

WPI Acc No: 2002-240253/200229

WRPX Acc No: N02-185417

**Electronic information content automatic distribution service system
distributing content based on a utilization contract made in advance
between an information provider and a user**

Patent Assignee: SONY CORP (SONY); KAMIMURA M (KAMI-I); KITA K (KITA-I)

Inventor: KAMIMURA M; KITA K

Number of Countries: 009 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200182102	A2	20011101	WO 2001JP3521	A	20010424	200229 B
JP 2001306440	A	20011102	JP 2000122543	A	20000424	200229
US 20020107805	A1	20020808	WO 2001JP3521	A	20010424	200254
			US 200219135	A	20020329	
KR 2002041339	A	20020601	KR 2001716497	A	20011222	200277
EP 1301866	A1	20030416	EP 2001922056	A	20010424	200328
			WO 2001JP3521	A	20010424	
TW 533683	A	20030521	TW 2001108470	A	20010409	200374
CN 1496519	A	20040512	CN 2001801030	A	20010424	200452

Priority Applications (No Type Date): JP 2000122543 A 20000424

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200182102 A2 E 64 G06F-017/00

Designated States (National): CA CN KR US

Designated States (Regional): DE FR GB

JP 2001306440 A 16 G06F-013/00

US 20020107805 A1 G06F-017/60

KR 2002041339 A G06F-017/00

EP 1301866 A1 E G06F-017/00 Based on patent WO 200182102

Designated States (Regional): DE FR GB

TW 533683 A H04B-001/00

CN 1496519 A G06F-017/00

Abstract (Basic): WO 200182102 A2

NOVELTY - **Electronic contents** are **distributed** by a means (1) to a user at its information processing device (2) and a terminal connection management device (3) is set up at a line connection service provider, while a customer management database (4) is connected to the management device. Advertisement information is **distributed** together with the **electronic contents** and can include regionally limited advertisements, while the advertiser pays a charge to the service provider which is included in a user electronic **content** utilization

charge. The user can also receive information from telephone lines in order to receive and process the electronic contents.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for distribution apparatus and method and for a recording medium.

USE - Automatic distribution of electronic information.

DESCRIPTION OF DRAWING(S) - The drawing is a block diagram of the system

- Distribution means (1)
 - Processing device (2)
 - Connection management device (3)
 - Management database (4)
- pp; 64 DwgNo 1/14

Title Terms: ELECTRONIC; INFORMATION; CONTENT; AUTOMATIC; DISTRIBUTE; SERVICE; SYSTEM; DISTRIBUTE; CONTENT; BASED; UTILISE; CONTRACT; MADE; ADVANCE; INFORMATION; USER

Derwent Class: P85; T01; W01; W05

International Patent Class (Main): G06F-013/00 ; G06F-017/00 ; G06F-017/60 ; H04B-001/00

International Patent Class (Additional): G06F-003/00 ; G06K-001/00; G09F-027/00

File Segment: EPI; EngPI

14/5/49 (Item 36 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014186920 **Image available**

WPI Acc No: 2002-007617/200201

XRPX Acc No: N02-006707

Digital content distribution management center for multimedia network, transmits generated user terminal management information and digital content to user terminal through information communication network

Patent Assignee: CANON KK (CANO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001290780	A	20011019	JP 2000102590	A	20000404	200201 B

Priority Applications (No Type Date): JP 2000102590 A 20000404

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001290780	A	14	G06F-015/00	

Abstract (Basic): JP 2001290780 A

NOVELTY - A user terminal management unit generates and manages native user terminal management information. A communication unit transmits user terminal management information and digital content package (401) to user terminal through information communication network.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Digital content user terminal;
- (b) Digital content distribution system;
- (c) Digital content management method;
- (d) Digital content utilization method;
- (e) Storage medium storing digital content distribution management program

ADVANTAGE - The copyright of the digital content is protected reliably and an exact billing is performed depending on the utilization degree of digital content .

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of digital content package used by digital content distribution management center. (Drawing includes non-English language text).

Digital content package (401)

pp; 14 DwgNo 1/9

Title Terms: DIGITAL; CONTENT; DISTRIBUTE; MANAGEMENT; NETWORK; TRANSMIT; GENERATE; USER; TERMINAL; MANAGEMENT; INFORMATION; DIGITAL; CONTENT; USER ; TERMINAL; THROUGH; INFORMATION; COMMUNICATE; NETWORK

Derwent Class: T01

International Patent Class (Main): G06F-015/00

International Patent Class (Additional): G06F-012/14 ; G06F-013/00 ;

G06F-017/60

File Segment: EPI

14/5/50 (Item 37 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014107008 **Image available**

WPI Acc No: 2001-591220/200167

XRPX Acc No: N01-440470

Digital content downloading method e.g. for music, video files, involves paying charge for downloading desired digital content , including transmission charge , to digital content retailer

Patent Assignee: MITSUBISHI DENKI KK (MITQ); MITSUBISHI ELECTRIC CORP (MITQ)

Inventor: KIKUCHI K; MORIYAMA T; YAMANAKA H

Number of Countries: 027 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1109369	A2	20010620	EP 2000122876	A	20001020	200167 B
JP 2001175757	A	20010629	JP 99355330	A	19991215	200167
CA 2323370	A1	20010615	CA 2323370	A	20001016	200167

Priority Applications (No Type Date): JP 99355330 A 19991215

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1109369	A2	E	45	H04L-029/06	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

JP 2001175757	A		22	G06F-017/60	
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CA 2323370	A1	E		H04L-012/16	
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Abstract (Basic): EP 1109369 A2

NOVELTY - Information designating desired digital content , transmission time and date is sent from clients (1a,1b) to digital content retailers (3a,3b) through networks (211,212). The retailer reserves the bandwidth of network based on transmission condition and downloads desired content through reserved network. The charge for desired content including transmission charge is collected by retailer for payment to network operator.

USE - For downloading digital contents such as music file, video file, game software title etc., through asynchronous transfer

~~ADVANTAGE: The payment of charge is done efficiently through the~~
digital content retailer to the bank without need for directly paying
the charge to the network operator.

DESCRIPTION OF DRAWING(S) - The figure shows the configuration of
backbone networks, access networks connecting clients and digital
content retailers to backbone networks.

Clients (1a,1b)

Digital content retailers (3a,3b)

Networks (211,212)

pp; 45 DwgNo 2/26

Title Terms: DIGITAL; CONTENT; METHOD; MUSIC; VIDEO; FILE; PAY; CHARGE;

DIGITAL; CONTENT; TRANSMISSION; CHARGE; DIGITAL; CONTENT; RETAIL

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60 ; H04L-012/16; H04L-029/06

International Patent Class (Additional): G06F-013/00 ; G06F-017/30 ;

H04L-012/14; H04L-012/54; H04L-012/56; H04L-012/58; H04L-029/02

File Segment: EPI

14/5/51 (Item 38 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014105118 **Image available**

WPI Acc No: 2001-589332/200166

XRPX Acc No: N01-438958

Network system for distribution of digital contents with
advertisements in internet, has server for combining digital content with
advertisement based on contract specifications and publishing combined
content on internet

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)

Inventor: MIYASHITA S

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010014876	A1	20010816	US 2001780068	A	20010209	200166 B
JP 2001229283	A	20010824	JP 200038864	A	20000216	200166
CA 2335418	A1	20010816	CA 2335418	A	20010209	200166

Priority Applications (No Type Date): JP 200038864 A 20000216

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20010014876	A1		14	G06F-017/60	
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JP 2001229283	A		13	G06F-017/60	
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CA 2335418	A1	E		H04L-012/16	
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Abstract (Basic): US 20010014876 A1

NOVELTY - A server is connected to a digital content provider and
an advertisement providing terminal, through internet. The server
provides information regarding the contract and payment details between
the providers of the digital and advertisement contents. The digital
content combined with the advertisement is published on the internet
based on the contract.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:

(a) Auction server;

(b) Digital content distribution system;

(c) Digital content distribution method

USE - For collecting advertisements to be attached to digital music

ADVANTAGE - The system protects the provider of the original content while allowing duplication of the content to be made freely. The system allows the provider of the original content to receive payment without the need for charging end users.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart describing the general flow of an advertisement collection service and content providing service.

pp; 14 DwgNo 3/4

Title Terms: NETWORK; SYSTEM; DISTRIBUTE; DIGITAL; CONTENT; ADVERTISE; SERVE; COMBINATION; DIGITAL; CONTENT; ADVERTISE; BASED; CONTRACT; SPECIFICATION; PUBLICATION; COMBINATION; CONTENT

Derwent Class: T01; W01; W05

International Patent Class (Main): G06F-017/60 ; H04L-012/16

International Patent Class (Additional): G06F-013/00

File Segment: EPI

14/5/52 (Item 39 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013662431 **Image available**

WPI Acc No: 2001-146643/200115

XRPX Acc No: N01-107348

Interactive electronic book system for electronic book selection and delivery system, has interactive file coupled to text and graphics file through HTML link

Patent Assignee: DISCOVERY COMMUNICATIONS INC (DISC-N)

Inventor: ASMUSSEN M L; HENDRICKS J S

Number of Countries: 090 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200062177	A2	20001019	WO 2000US9543	A	20000411	200115 B
AU 200043376	A	20001114	AU 200043376	A	20000411	200115
EP 1171826	A2	20020116	EP 2000923211	A	20000411	200207
			WO 2000US9543	A	20000411	
JP 2002541585	W	20021203	JP 2000611178	A	20000411	200309
			WO 2000US9543	A	20000411	
MX 2001010298	A1	20020401	WO 2000US9543	A	20000411	200363
			MX 200110298	A	20011011	

Priority Applications (No Type Date): US 99289958 A 19990413

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200062177 A2 E 131 G06F-015/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200043376 A Based on patent WO 200062177

EP 1171826 A2 E G06F-015/00 Based on patent WO 200062177

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

JP 2002541585 W 150 G06F-017/30 Based on patent WO 200062177

MX 2001010298 A1 G06F-015/00 Based on patent WO 200062177

NOVELTY - A control file is coupled to the text and graphics file provided in an interactive electronic book. An interactive file positioned in a file located away from the electronic book is coupled to the text and graphics file through a HTML link.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) an interactive electronic book;
- (b) a system for providing interactive electronic books;
- (c) a method for providing interactive exercises

USE - Interactive electronic book system, for **electronic book** selection and delivery system to **distribute electronic books** to book stores, public libraries, schools and consumers.

ADVANTAGE - Provides a secure system both for delivering selected electronic books and receiving payments. Eliminates the need for physical distribution of book. Avoids overhead costs, middle man **charges**, **printing** costs and time delay associated with current book distribution system. Enables to obtain published material and text such as president's address, a new law, court verdict quickly at nominal fee.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of electronic book.

pp; 131 DwgNo 23/27

Title Terms: INTERACT; ELECTRONIC; BOOK; SYSTEM; ELECTRONIC; BOOK; SELECT; DELIVER; SYSTEM; INTERACT; FILE; COUPLE; TEXT; GRAPHIC; FILE; THROUGH; LINK

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/00 ; G06F-017/30

International Patent Class (Additional): G06F-012/00 ; G06F-017/60

File Segment: EPI

14/5/53 (Item 40 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013536297 **Image available**

WPI Acc No: 2001-020503/200103

XRFX Acc No: N01-015773

Digital data transmission system for information processing network transmits digital content based on demand from perusal client and **allows reading approval of content based on account settlement data**

Patent Assignee: NTT DATA TSUSHIN KK (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000293574	A	20001020	JP 9998622	A	19990406	200103 B

Priority Applications (No Type Date): JP 9998622 A 19990406

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000293574	A	8	G06F-017/60	

Abstract (Basic): JP 2000293574 A

NOVELTY - The digital data and billing information input by selling server (1a) are read. An registration unit registers **billing** information relative to each digital **content**, and digital **content** relative to demand from content perusal clients (3a,3b) are transmitted. Based on account settlement relative to billing information completed by perusal client, reading approval of

USP for transmitting digital content such as image and music to information processing network.

ADVANTAGE - Facilitates utilization of transmitted content only by authenticated user.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of entire component of digital content transmission system.

Content selling server (1a)

Content perusal clients (3a,3b)

Embedding unit (11)

pp; 8 DwgNo 1/4

Title Terms: DIGITAL; DATA; TRANSMISSION; SYSTEM; INFORMATION; PROCESS; NETWORK; TRANSMIT; DIGITAL; CONTENT; BASED; DEMAND; CLIENT; ALLOW; READ; APPROVE; CONTENT; BASED; ACCOUNT; SETTLE; DATA

Derwent Class: T01; W02

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-012/14 ; G06F-013/00 ;

H04N-007/16; H04N-007/167

File Segment: EPI

14/5/54 (Item 41 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013514685 **Image available**

WPI Acc No: 2000-686631/200067

XRPX Acc No: N00-507682

E - content purchasing method using internet, involves sending invoice for delivered electronic content from internet service provider to buyer when electronic content is delivered from seller to buyer

Patent Assignee: SUNRISE TECHNOLOGY MARKETING CORP (SUNR-N)

Inventor: LOW N A; SCHWERDT J A

Number of Countries: 089 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200046716	A1	20000810	WO 2000US2761	A	20000202	200067 B
AU 200028677	A	20000825	AU 200028677	A	20000202	200067

Priority Applications (No Type Date): US 99296069 A 19990421; US 99118320 P 19990202

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200046716 A1 E 31 G06F-017/60

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200028677 A G06F-017/60 Based on patent WO 200046716

Abstract (Basic): WO 200046716 A1

NOVELTY - The E-content is delivered to buyer through internet service provider (102) in response to demand from user, using web browser. Information concerning delivery of E- content is recorded at service provider which inturn sends an invoice for the E - content to buyer.

DETAILED DESCRIPTION - The seller displays information relating to

comic strip, piece of music, graphical image, news item, software usage license, piece of literature on a web site. The internet service provider such as cable company, electric utility company, phone company, internet service provider company, bank, satellite broadcast company or apartment record the information relating to transfer of E - content . An INDEPENDENT CLAIM is also included for transaction monitor.

USE - For purchasing E-content and collecting small payment for rendered services via internet.

ADVANTAGE - Performs simple, efficient payment collection from the buyer of E-content, since the transaction is done without using any special software at buyer's computer or proprietary software at the seller side.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of buyer computer connected to internet service provider via communication network.

Internet service provider (102)
pp; 31 DwgNo 1/4

Title Terms: CONTENT; PURCHASE; METHOD; SEND; INVOICING; DELIVER;

ELECTRONIC; CONTENT; SERVICE; BUY; ELECTRONIC; CONTENT; DELIVER; BUY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

S1 347342 BILLED OR BILLING OR BILLING OR CHARGE OR CHARGES OR CHARGING
 OR BILLED OR INVOICE?
 S2 243889 PRINT?
 S3 629502 PAGE? ? OR VOLUME
 S4 7862 (DIGITAL? OR ELECTRONIC? OR COMPUTERI? OR E) () (BOOK? OR PU-
 Blication? OR JOURNAL? OR NEWSPAPER? OR MAGAZINE? OR COPIES OR
 WORK? ? OR CONTENT? ?)
 S5 1383199 DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR SEND? -
 OR SENT OR EMAIL? OR (ELECTRONIC OR E) () MAIL? OR FORWARD? OR -
 DISTRIBUT? OR EXPORT?
 S6 557762 PUBLISHER? ? OR AUTHOR? ? OR AGENT? OR MERCHANT? ? OR WRIT-
 ER? OR DEALER? OR OWNER? OR PLAY() WRIGHT?
 S7 1241498 USER? ? OR CONSUMER? OR PERSON? OR INDIVIDUAL? OR MEMBER? -
 OR SOMEONE OR ANYONE OR PEOPLE? OR CUSTOMER? OR PARTY OR PART-
 IES OR SURFER? OR CLIENT?
 S8 1614 S4(5N)S5
 S9 9452 S1(5N) (S2 OR S3)
 S10 2 S8(20N)S9
 S11 22 S8(2S)S9
 S12 12 S11 AND IC=G06F-017/60

? show file

File 348:EUROPEAN PATENTS 1978-2005/Jul W02

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File 349:PCT FULLTEXT 1979-2005/UB=20050714,UT=20050707

(c) 2005 WIPO/Univentio

12/3 K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01898247

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur Verwaltung von gesicherten Transaktionen und zum Schutz von elektronischen Rechten

Systemes et procedes pour gerer des transactions securisees et pour proteger des droits electroniques

PATENT ASSIGNEE:

Intertrust Technologies Corp., (2434320), 460 Oakmead Parkway, Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)

Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)

Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530, (US)

Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, California 94086, (US)

LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane, London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 1531379 A2 050518 (Basic)

APPLICATION (CC, No, Date): EP 2004078195 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS: G06F-001/00; G06F-017/60

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 75

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200520	173
SPEC A	(English)	200520	167172
Total word count - document A			167345
Total word count - document B			0
Total word count - documents A + B			167345

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION auditing, reporting, and payment. It can provide efficient, reusable, modifiable, and consistent means for secure **electronic content : distribution**, usage control, usage payment, usage auditing, and usage reporting. Content may, for example, include:
) financial...

12/3,K/2 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01869029

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur gesicherten Transaktionsabwicklung und
elektronischem Rechtsschutz
Systemes et procedes de gestion de transactions securisees et de protection
de droits electroniques

PATENT ASSIGNEE:

ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway,
Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530,
(US)

Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, California 94086, (US)

LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,
London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 1515216 A2 050316 (Basic)

EP 1515216 A3 050323

APPLICATION (CC, No, Date): EP 2004078194 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS: G06F-001/00; G06F-017/60

ABSTRACT WORD COUNT: 144

NOTE:

Figure number on first page: 75C

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200511	276
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SPEC A	(English)	200511	167210
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Total word count - document A	167486
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Total word count - document B	0
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Total word count - documents A + B	167486
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...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION violators may be deterred from unauthorized extraction or copying. Fingerprinting normally is embedded into unencrypted **electronic content** or control information, though it can be embedded into encrypted content and later placed in...

...example in a secure VDE sub-system, fingerprint information can be inserted, and then the **content** can be re-encrypted for **transmission**. Embedding identification information of the intended recipient user and/or VDE installation into content as...

...object before, or during, decryption, replication, or communication of VDE content objects to receivers. Fingerprinting **electronic content** before it is encrypted for **transfer** to a customer or other user provides information that can be very useful for identifying...

...which involve the same, differing (including overlapping), or entirely different, portions of content for metering, **billing**, budgeting, and user identification, for example, paying fees associated with usage of content, performing home...

...implementation design). This control information can determine, for

(1) How and/or to whom **electronic content** can be provided, for example, how an **electronic property** can be **distributed**;

(2) How one or more objects and/or properties, or portions of an object or...forms of confidential information),

(4) management of financial processes, and

(5) pathways of handling for **electronic content**, content and/or appliance control information, **electronic content** and/or appliance usage information and payment and/or credit.

VDE agreements may define the...

...75F show example structures relating to an electronic agreement;

FIGURES 76A-76B show examples of **electronic** negotiation processes;

FIGURE 77 shows a further example of a chain of handling and control

...

...be supported by virtual distribution environment 100 include:

C home banking and electronic payments;

C **electronic** legal contracts;

C **distribution** of "content" such as electronic printed matter, video, audio, images and computer programs; and

C...

...be defined by "rules and controls" distributed by publishing house 216.

Publishing house 216 may **distribute** these "rules and controls" with the content, but this is not necessary. Because the content...the same or other "rules and controls." For example, "rules and controls" specified by the **content** creator 102 may permit the **distributor** 106 to "mark up" the usage price just as retail stores "mark up" the wholesale...by an SPU typically must be segmented into small, securely packaged elements that may be "**paged** in" and "**paged** out" of the limited available internal memory space. Memory external to an SPU 500 may...

12/3,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01752676

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz

Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques

PATENT ASSIGNEE:

ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway, Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville Maryland 20705, (US)

Shear, Victor H., 5203 Battery Lane, Bethesda Maryland 20814, (US)

Spahn, Francis J., 2410 Edwards Avenue, El Cerrito California 94530, (US)

van Wie, David M., 1250 Lakeside Drive, Sunnyvale California 94086, (US)

LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane, London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 1431864 A2 040623 (Basic)

EP 1431864 A3 050216

APPLICATION (CC, No, Date): EP 2004075701 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;

RELATED PARENT NUMBER(S): EN: (AN)
EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS: G06F-001/00; G06F-017/60

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 77

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200426	1450
SPEC A	(English)	200426	166929
Total word count - document A			168379
Total word count - document B			0
Total word count - documents A + B			168379

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION a secure subsystem that can enable control of content use such as displaying, encrypting, decrypting, **printing**, copying, saving, extracting, embedding, distributing, auditing usage, etc. The secure subsystem in the preferred embodiment...modules such as a semiconductor or semiconductor chipset (including, for example, a tamper resistant hardware **electronic** appliance peripheral device), for use within, and/or operatively connected to, an electronic appliance. With...

...Telephone or cable TV lines 202 may be part of an "electronic highway" that carries **electronic** information from place to place. Lines 202 connect information utility 200 to other people such...

12/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01660319

Electronic book distribution method and program

Auslieferungssystem und Programm fur elektronische Bucher

Procede et programme de distribution de livres electroniques

PATENT ASSIGNEE:

NTT DoCoMo, Inc., (3031180), 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo

100-6150, (JP), (Applicant designated States: all)

Sakamura, Ken, (4438300), 4-9-2 Osaki, Shinagawa-ku, Tokyo 141-0032, (JP)

, (Applicant designated States: all)

Koshizuka, Noboru, (4438320), 2-27-20, Nishikubo, Musashino-shi, Tokyo

180-0013, (JP), (Applicant designated States: all)

INVENTOR:

Sakamura, Ken, 4-9-2, Osaki, Shinagawa-ku, Tokyo 141-0032, (JP)

Koshizuka, Noboru, 2-27-20, Nishikubo, Musashino-shi, Tokyo 180-0013,
(JP)

Aono, Hiroshi, NTT DoCoMo, 11-1, Nagata-cho, 2-chome, Chiyoda-ku, Tokyo
100-6150, (JP)

Ishii, Kazuhiko, NTT DoCoMo, 11-1, Nagata-cho, 2-chome, Chiyoda-ku, Tokyo
100-6150, (JP)

Mori, Kensaku, NTT DoCoMo, 11-1, Nagata-cho, 2-chome, Chiyoda-ku, Tokyo
100-6150, (JP)

Hongo, Sadayuki, NTT DoCoMo, 11-1, Nagata-cho, 2-chome, Chiyoda-ku, Tokyo
100-6150, (JP)

LEGAL REPRESENTATIVE:

For information: Patent No. 59,181,476 Munchent, (DE)
PATENT (CC, No, Kind, Date): EP 1365339 A2 06-126 (Basic)
EP 1365339 A3 040428
APPLICATION (CC, No, Date): EP 2003011444 030520;
PRIORITY (CC, No, Date): JP 2002145037 020520; JP 2002145045 020520
DESIGNATED STATES: DE; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS: G06F-017/60
ABSTRACT WORD COUNT: 150
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200348	3557
SPEC A	(English)	200348	20244
Total word count - document A			23801
Total word count - document B			0
Total word count - documents A + B			23801

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION the present invention, more preferably, the component data units are page data units.

In the **electronic book distributing** method according to the present invention, more preferably, the component data units are page data units.

According to these aspects of the invention, the deduction process, i.e., **billing** is performed in **page** data units for the book data. For this reason, the providing server can provide the...

...the circulating server according to the present invention, more preferably, the electronic value is an **electronic book** coupon.

In the **electronic book distributing** method according to the present invention, more preferably, the electronic value is an electronic book...the present invention, more preferably, the component data units are page data units.

In the **electronic book distributing** method according to the present invention, more preferably, the component data units are page data units.

According to these aspects of the invention, the deduction process, i.e., **billing** is performed in **page** data units for the book data. For this reason, the providing server can provide the...

...the circulating server according to the present invention, more preferably, the electronic value is an **electronic book** coupon.

In the **electronic book distributing** method according to the present invention, more preferably, the electronic value is an electronic book...

...is provided with a digital signature for clearly indicating the place of origin thereof.

The **electronic book** coupon transmitter 12 transmits an **electronic book** coupon read out of the electronic book coupon storage 11, to the portable terminal 20...

...27 of the portable terminal 20. The bill information contains at least information for specifying **page** data and a **bill** for decryption of the

...the bill information 131 contains an electronic book ID storage area 131a, an already-read page storage area 131b, and a bill storage area 131c.

The electronic book ID storage area 131a stores identification information (e.g...

...received by the electronic book coupon receiver 21.

The bill information transmitter 27 generates the bill information corresponding to the decrypted page data in conjunction with transmission of a charge request to the electronic book coupon circulating server 10, and transmits it to the electronic book coupon circulating server 10. The charge request is transmitted for charging the electronic book coupon with a shortfall of electronic worth, but it is not always transmitted when the...

...34. The electronic book providing server 30 is a server apparatus managed by a publisher publishing electronic books, a distribution agent providing electronic books, or the like.

The book data storage 31 stores book data as objects for provision...

...desired book data. The charging with electronic worth is started when the portable terminal 20 transmits a charge request to the electronic book coupon circulating server 10; specifically, the bill information transmitter 27 transmits the bill information about the decrypted page data along with this charge request to the electronic book coupon circulating server 10 (S6). The bill information thus transmitted...

...allocate the profit according to the electronic worth used between acquisition and charging of the electronic book coupon.

In the electronic book distributing system 1 according to the present invention, as described above, the deduction process or billing in steps of one page data unit is effected on the portable terminal 20 at the time of the decryption...

...can purchase and read only desired pages in a desired book. The user is not billed for pages that the user does not desire to purchase and read in the acquired book, so...

...decrypted page data is deducted from the electronic book coupon, prior to decryption of each page data unit. For this reason, billing takes place inevitably with decryption and display of page data, whereby it is feasible to prevent unauthorized copy and unreasonable billing of page data.

The administrator of the electronic book coupon circulating server 10 can readily specify allocation...

...noted that the forms described in the respective embodiments are just preferred examples of the electronic book distributing system according to the present invention and that the present invention is by no means...

...two page data units is deducted from the electronic book coupon. In conjunction therewith, the bill information in which the first page data 61 and the second page data 62 of the book data 60 is described as already-read pages, is transmitted to the electronic book coupon circulating server 10. Concerning billing targets in the bill information to be transmitted at...

...In this configuration, the book information is transmitted to the electronic book coupon circulating server 10 prior to the decryption of the book data (-page data), and thus the bill information corresponding to the decrypted book data is completely reflected in the collection information DB...

...the full volume of one electronic book and executed the decryption process and deduction process (billing process) in page units, but all the processes including the reception may be arranged to be carried out...

...page units. Specifically, the user of the portable terminal 20 designates page units of an electronic book to be transmitted (e.g., P1-P10 of book X) and the electronic book providing server 30 transmits only the designated page data units to the portable terminal 20. This arrangement can avoid...

...radio resources and to save the storage area of the book data.

Third Embodiment

The electronic book distributing system according to the present invention will be described below with reference to the accompanying...

...Fig. 1 is a schematic diagram showing an example of the overall configuration of the electronic book distributing system 3 in the present embodiment. As shown in Fig. 1, the electronic book distributing system 3 is mainly comprised of an electronic book coupon circulating server 10 (corresponding to...

...order to ensure the validity thereof and clearly demonstrate the place of origin thereof.

The electronic book coupon transmitter 12 transmits an electronic book coupon read out of the electronic book coupon storage 11, to the portable terminal 20...

...27 of the portable terminal 20. The bill information contains at least information for specifying page data and a bill for decryption of decryption keys for decryption of the page data. The bill information received by the bill information receiver 13 will be described below in detail with...desired book data. The charging with electronic worth is started when the portable terminal 20 transmits a charge request to the electronic book coupon circulating server 10; specifically, the bill information transmitter 27 transmits the bill information about...

...allocate the profit according to the electronic worth used between acquisition and charging of the electronic book coupon.

In the electronic book distributing system 3 according to the present invention, as described above, the deduction process or billing in steps of one page data unit is effected on the portable terminal 20 at the time of the decryption...

...can purchase and read only desired pages in a desired book. The user is not billed for pages that the user does not desire to purchase and read in the acquired book, so...

...electronic book coupon. As a result, the convenience can be enhanced in use of the electronic book.

In the electronic book distributing system 3 according to the present invention, the plurality of page data units constituting the...

...and display or page data, whereby it is feasible to prevent unauthorized

The administrator of the electronic book coupon circulating server 10 can readily specify allocation...

...key A1 and the decryption key A2 are described as already-used decryption keys, is **transmitted** to the **electronic book** coupon circulating server 10. Concerning billing targets in the bill information to be transmitted at...

...book data can also be one or more.

In this configuration, the bill information is **transmitted** to the **electronic book** coupon circulating server 10 prior to the decryption of the decryption key A, and thus...

...the decryption process of the decryption key and the deduction process of the electronic worth (**billing** process) in **page** units, but all the processes including the reception may be arranged to be carried out...

...page units. Specifically, the user of the portable terminal 20 designates page units of an **electronic book** to be **transmitted** (e.g., P1-P10 of book X) and the **electronic book** providing server 30 **transmits** the page data designated, along with the decryption key A to the portable terminal 20...

...such as a cradle or the like.

Described last are a program for implementing the **electronic book distribution** technology according to the present invention and a computer-readable recording medium (hereinafter referred to...

12/3,K/5 (Item 5 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01291638

Digital content downloading system using networks

System zur Fernladung von digitalen Inhaltsdaten mittels Netzwerken

Systeme de telechargement de contenus digitaux utilisant des reseaux

PATENT ASSIGNEE:

MITSUBISHI DENKI KABUSHIKI KAISHA, (208589), 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, (JP), (Applicant designated States: all)

INVENTOR:

Yamanaka, Hideaki, c/o Mitsubishi Denki K.K., 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, (JP)

Moriyama, Teruhiko, c/o Mitsubishi Denki K.K., 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, (JP)

Kikuchi, Katsuaki, c/o Mitsubishi Denki K.K., 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, (JP)

LEGAL REPRESENTATIVE:

Bohnenberger, Johannes, Dr. et al (55291), Meissner, Bolte & Partner Postfach 86 06 24, 81633 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1109369 A2 010620 (Basic)

EP 1109369 A3 040728

EP 1109369 A3 040728

APPLICATION (CC, No, Date): EP 2000122876 001020;

PRIORITY (CC, No, Date): JP 99355330 991215

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-029/06; H04L-012/14; G06F-017/60 ;

G07F-019/00

NOTE

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200125	2747
SPEC A	(English)	200125	13816
Total word count - document A			16563
Total word count - document B			0
Total word count - documents A + B			16563

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION too small to store the desired digital content, when the ciphered data of the desired **digital content** is **transmitted** from the server 31a of the digital content retailer 3a to the terminal 11a of terminal 11a of the consumer 1a to the server 31a of the **digital content** retailer 3a, a **transmission** termination notice is sent from the server 31a to the networks 21c, 21b and 21a...

...transmission condition, the date specified transmission condition and so on as a part of a **digital content transmission** condition, **digital content** desired to be urgently **transmitted** can be downloaded to the terminal 11a of the consumer 1a at the urgent **transmission** condition, **digital content** desired to be **transmitted** at a specified date and time can be downloaded to the terminal 11a of the consumer 1a at the date and time specified **transmission** condition, or **digital content** desired to be **transmitted** at a specified date can be downloaded to the terminal 11a of the consumer 1a...

...21b and 21c are reserved by the digital content retailer 3a in advance at the **digital content transmission** condition including the time condition specified by the consumer 1a, the desired **digital content** can be reliably **downloaded** to the consumer 1a at the time condition. Accordingly, the **downloading** of the desired **digital content** through the backbone networks 21a, 21b and 21c without considering any time condition can be...

...of the backbone networks 21a, 21b and 21c is burdened with the transmission of high **volume** data.

Also, the **transmission charge** corresponding to the **digital content transmission** condition can be set according to the communication quality depending on the **digital content transmission** condition (for example, a data transfer rate (or a bandwidth), a delay time, a delay...

...3a through the backbone networks 21a, 21b and 21c, the consumer 1a can specify the **downloading** of the desired **digital content** at a high quality **transmission** condition. Also, in this case, the credit company 4 collects in one lump the payment of the consumer 1a corresponding to the charge for the desired **digital content** itself and the high quality **transmission** charge, the credit company 4 pays the charges to the digital content retailer 3a, and...

...of the consumer 1a can be efficiently performed.

Also, in the first embodiment, because the **digital content** retailer 3a **transmits** the desired **digital content** to the consumer 1a after the credit company 4 successfully authenticates the consumer 1a, the...

12/3,K/5 (Item 1 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00987587 **Image available**

SETTLEMENT OF TRANSACTIONS SUBJECT TO MULTIPLE PRICING PLANS
REGLEMENT DE TRANSACTIONS SUJETTES A PLUSIEURS TARIFS

Patent Applicant/Assignee:

APOGEE NETWORKS, 1455 Broad Street, 4th Floor, Bloomfield, NJ 07003, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

LEUNG Yiu Kau, 5 Knob Hill Road, Morganville, NJ 07751, US, US
(Residence), US (Nationality), (Designated only for: US)

PRICE John Davis, 5 Ashland Court, Colts Neck, NJ 07722, US, US
(Residence), US (Nationality), (Designated only for: US)

FEINBERG Brion, 51 Amagansett Drive, Morganville, NJ 07751, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

DUNNAM Michael P (et al) (agent), Woodcock Washburn LLP, One Liberty
Place, 46th Floor, Philadelphia, PA 19103, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200317063 A2-A3 20030227 (WO 0317063)

Application: WO 2002US26556 20020821 (PCT/WO US0226556)

Priority Application: US 2001313968 20010821

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10790

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... commission relationships between plans.

Figure 1 0 illustrates a settlement example for the case of **digital content**, such as digital music content **downloadable** off of the Internet. In this example, an on-line music club (e.g., BMG...art will appreciate, the per transaction usage based model may be best utilized for low **volume**, high value transactions, while the **billing** cycle pricing usage based model may be better for high volume, low value transactions.

The...

12/3,K/7 (Item 2 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00806384

NETWORK AND LIFE-CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Publication Language: English

Filing Language: English

Fulltext Word Count: 171499

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... requires multiple transmission lines, or channels. For example, a typical video call requires six (6) **transmission** channels : one (1) for voice and five

82

(5) for the video transmission. The more...

12/3,K/8 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400
Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

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Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States:

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Word Count: 170977

Main International Patent Class: G06F-017/60

12/3,K/9 (Item 4 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00803618 **Image available**

ELECTRONIC BOOK HAVING ELECTRONIC COMMERCE FEATURES

LIVRE ELECTRONIQUE COMPRENANT DES CARACTERISTIQUES DE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

DISCOVERY COMMUNICATIONS INC, 7700 Wisconsin Avenue, Bethesda, MD
20814-3522, US, US (Residence), US (Nationality)

Inventor(s):

HENDRICKS John H, 8723 Persimmon Tree Road, Potomac, MD 20854, US,
ASMUSSEN Michael L, 2627 Meadow Hall Drive, Oak Hill, VA 20171, US,
MCCOSKEY John S, 4692 N. Lariat Drive, Castle Rock, CO 80104, US,

Legal Representative:

HARROP John K (et al) (agent), Dorsey & Whitney LLP, Suite 300 South,
1001 Pennsylvania Avenue N.W., Washington, DC 20004, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137181 A2 20010525 (WO 0137181)
Application: WO 2000US31740 20001117 (PCT/WO US0031740)
Priority Application: US 99441892 19991117

Designated States:

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 39919

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... separate submenus for each feature 891, 892.

Referring to Figure 13, messages can also be sent with the electronic book selection and delivery system 200. A level one message screen provides the subscriber with the...

...selected for viewing the title page 886 will appear on the screen followed by a page of text.

111. The Billing And Collection System

In one embodiment, the billing and collection system 278 (shown in Figures...

12/3,K/10 (Item 5 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00797926 **Image available**

VIRTUAL ON-DEMAND ELECTRONIC BOOK

LIVRE ELECTRONIQUE VIRTUEL SUR DEMANDE

Patent Applicant/Assignee:

DISCOVERY COMMUNICATIONS INC, 7700 Wisconsin Avenue, Bethesda, MD
20814-3522, US, US (Residence), US (Nationality)

Inventor(s):

HENDRICKS John S, 8723 Persimmon Tree Road, Potomac, MD 20854, US,
MCCOSKEY John S, 4692 N. Nariat Drive, Castle Rock, CO 80104, US,

Legal Representative:

HARROP John K (et al) (agent), Dorsey & Whitney LLP, Suite 300 South,
1001 Pennsylvania Avenue, N.W., Washington, DC 20004, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200131489 A2-A3 20010503 (WO 0131489)

Application: WO 2000US29809 20001027 (PCT/WO US0029809)

Priority Application: US 99427938 19991027

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 35149

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... portion of the subscriber transaction. The subscriber-friendly

...without disruption to the subscriber's video reception. Using the entire video signal, thousands of **electronic books** may be **transmitted** within just one hour of airtime. Nearly any analog or digital video or data distribution system...and advertisement viewing data. The user-friendly controls include a bookmark, current electronic book and **page** turn button. The **billing** and collection system performs transaction management, authorizations, collections and publisher payments automatically, utilizing the telephone...

...concurrent downloading of content to the maximum number of subscribers all accessing and attempting to **download electronic book** content at the same time. In practice, both statistical and historical data are used to...

12/3,K/11 (Item 6 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00762436 **Image available**

ELECTRONIC BOOK SELECTION AND DELIVERY SYSTEM WITH TARGETED ADVERTISING
SYSTEME DE SELECTION ET DE LIVRAISON DE LIVRE CONTENANT DE LA PUBLICITE
CIBLEE

Patent Applicant/Assignee:

DISCOVERY COMMUNICATIONS INC, 7700 Wisconsin Avenue, Bethesda, MD
20814-3522, US, US (Residence), US (Nationality)

Inventor(s):

HENDRICKS John S, 8273 Persimmon Tree Road, Potomac, MD 20854, US,
ASMUSSEN Michael L, 26276 Meadow Hall Drive, Oak Hill, VA 20171, US,

Legal Representative:

HARROP John K (et al) (agent), Dorsey & Whitney LLP, 1001 Pennsylvania
Avenue, N.W., Suite 300 South, Washington, DC 20004, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200075845 A2 20001214 (WO 0075845)

Application: WO 2000US15810 20000609 (PCT/WO US0015810)

Priority Application: US 99328672 19990609

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 38156

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... without disruption to the subscriber's video reception. Using the entire video signal, thousands of **electronic books** may be **transmitted** within just one hour of airtime. Nearly any analog or digital video or data distribution system...and advertisement viewing data. The user-friendly controls include a bookmark, current electronic book and **page** turn button. The **billing** and collection system performs transaction management, authorizations, collections and publisher payments automatically, utilizing the telephone...for each feature 891,

1-5 Referring to Figure 13, messages can also be sent with the electronic book selection and delivery system 200. A level one message screen provides the subscriber with the...

...selected for viewing, the title page 886 will appear on the screen followed by a page of text.

HI. The Billing And Collection System
In one embodiment, the billing and collection system 278 (shown in Figures...

12/3,K/12 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00757137 **Image available**

**PRINTED MEDIUM ACTIVATED INTERACTIVE COMMUNICATION
COMMUNICATION INTERACTIVE ACTIVEE DE SUPPORT IMPRIME**

Patent Applicant/Assignee:

SILICON STEMCELL LLC, Suite 211, 100 Four Falls Corporate Center,
Conshohocken, PA 19428, US, US (Residence), US (Nationality)

Inventor(s):

SCHENA Robert J, 424 General Washington Road, Wayne, PA 19807, US
ANDERER Mike, 4567 South Mathews Way, Salt Lake City, UT 84124, US
RITZ Peter B, 1225 Gilbert Road, Meadowbrook, PA 19046, US
BENENSTEIN Mike, 5300 E. Calle Basque, Tucson, AZ 85718, US

Legal Representative:

LAVORGNA Gregory J, Seidel, Gonda, Lavorgna & Monaco, P.C., Suite 1800,
Two Penn Center Plaza, Philadelphia, PA 19102, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200070525 A1 20001123 (WO 0070525)
Application: WO 2000US9612 20000411 (PCT/WO US0009612)
Priority Application: US 99310355 19990512

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 20011

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... similar digital content player device (not shown). including an MPEG2 video content player. The digital content distribution module may be activated with a scan of a machine-readable code I 0 in...

According to another embodiment of the invention, printed receipts, invoices, statements, and other records of transactions include a machine-readable I 0 code I 0...

S2 1202164 PRINT?
 S3 3258926 PAGE? ? OR VOLUME
 S4 68935 (DIGITAL? OR ELECTRONIC? OR COMPUTERI? OR E) () (BOOK? OR PU-
 Blication? OR JOURNAL? OR NEWSPAPER? OR MAGAZINE? OR COPIES OR
 WORK? ? OR CONTENT? ?)
 S5 11382 S4(5N) (DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR
 SEND? OR SENT OR EMAIL? OR (ELECTRONIC OR E) () MAIL? OR FORWAR-
 D? OR DISTRIBUT? OR EXPORT?)
 S6 29841 S1(5N) (S2 OR S3)
 S7 26 S5 AND S6

? show file

File 20:Dialog Global Reporter 1997-2005/Jul 19
 (c) 2005 The Dialog Corp.
 File 476:Financial Times Fulltext 1982-2005/Jul 19
 (c) 2005 Financial Times Ltd
 File 610:Business Wire 1999-2005/Jul 19
 (c) 2005 Business Wire.
 File 613:PR Newswire 1999-2005/Jul 19
 (c) 2005 PR Newswire Association Inc
 File 624:McGraw-Hill Publications 1985-2005/Jul 18
 (c) 2005 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2005/Jul 18
 (c) 2005 San Jose Mercury News
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc

7/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

42064093 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Librarians worry important information is being lost

Dawn Withers

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS - CHICAGO TRIBUNE - ILLINOI

April 29, 2005

JOURNAL CODE: KCTR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1071

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... time."

Along with his co-authors, Jacobs says the printing office needs to ensure that **digital content** is **distributed** to libraries, rather than keeping it all in one place. That, he says, would prevent...

... free through GPO Access, the GPO's current limited digital database of federal documents. The **printing** office does not **charge** the libraries for the publications and also gives libraries free access to its online database...

7/3,K/2 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

40060456 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Las Vegas electronics show features new ways to take entertainment everywhere

Jonathan Takiff

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS - PHILADELPHIA DAILY NEWS -

January 11, 2005

JOURNAL CODE: KPDN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1276

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Thomson is coming out with a low-cost (\$299), easy-to-install networking receiver that **distributes** high-resolution **digital content** from the PC.

Dubbed the AR Digital Media Bridge, the receiver works with either a ...

... software for zapping the image hundreds of feet to a Windows Media Center PC and **printer**.

Microsoft chief **Bill** Gates and his comic image-softener, Conan O'Brien, had difficulty demonstrating the process during...

7/3,K/3 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

39380558 (USE FORMAT 7 OR 9 FOR FULLTEXT)

More online initiatives from MASKargo

ZURAIMI ABDULLAH ..HL: More online initiatives from MASKargo ..ZO: B-ALL

..LE: 454 ..PG: 06 ..PU: BT ..TX: MALAYSIA Airlines Cargo Sdn Bhd's

BUSINESS TIMES (MALAYSIA)

December 03, 2004

JOURNAL CODE: FBTM LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 386

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... cargo outfit of national carrier Malaysia Airlines (MAS), started its e-commerce drive by implementing **e - booking** services for freight **forwarders** in the country in June 2000. The company also offered online booking, e-airwaybills, e...

...a secure and multi-bank platform.

Freight forwarders using the EBPP can now retrieve and **print invoices** received from MASKargo, reconcile **invoices** against air waybill records, dispute or make claims, and view summary of bills, among others
...

7/3,K/4 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

37401360 (USE FORMAT 7 OR 9 FOR FULLTEXT)

nQueue Announces Embedded Cost Recovery Now Available for eCopy ShareScan
BUSINESS WIRE

August 23, 2004

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 623

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... future requirements. The nQexpense Recovery(TM) Suite specifically addresses the need to track, manage, and **bill** back expenses associated with copies, **prints**, faxes, scans and other disbursements. The Suite accommodates both the production department and walk-up...

... fax, document management system and other networked enterprise applications for a low-cost, easy, instantaneous **distribution** and management of **digital copies** of paper documents.

About nQueue

nQueue provides software based Information accountability solutions to assist firms...

7/3,K/5 (Item 5 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

35654451 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Sepialine Announces eCopy Cost Recovery Connector for Argos
MARKET WIRE INCORPORATED

May 20, 2004

JOURNAL CODE: MWIC LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 633

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... low cost, easy, instantaneous distribution and management of electronic copies of paper documents.

"Sepialine has a deep understanding of the specific demands of service professionals...

... administrators alike. Traditionally, cost recovery solutions interrupt users and stop vital office processes, such as **printing**, in order to obtain **billing** information. Sepialine's unique approach preserves workflow, and yet ensures that all expenses are tracked...

7/3,K/6 (Item 6 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

33104592

In Mumbai, Tokyo, Or London, Feel At Home With Your Favourite Newspaper

FINANCIAL EXPRESS

January 05, 2004

JOURNAL CODE: WFEX LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 800

... to over 100. Take for instance, Netherland-based Satellite Newspapers (www.satellitenewspapers.com), a global **distributor** of **digital newspaper** editions from publishers around the world. It recently announced the launch of its newspaper distribution...

... collects about \$2-\$3 per newspaper to hotels, which are free to determine their own **charge** to guests. The **print** stations, which includes high-tech printers, is installed at hotels, cruise ships, airlines, libraries and...

7/3,K/7 (Item 7 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

18351911 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Reading into the future

Cordelia Lee

NEW STRAITS TIMES (MALAYSIA)

August 15, 2001

JOURNAL CODE: FNST LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 871

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... produce than printed books as publishers do not have to deal with paper, production, and **printing** costs. "We **charge** RM250 per copy to produce an original e-book, after which one can have unlimited...

...types of books, except reference and educational text books," says Teh.

Users need only to **download** a simulator (**e - book**) software from any online bookstore, in order to read their e-book from a desktop...

7/3,K/8 (Item 8 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

1773862001 (USE FORMAT 7 OR 9 FOR FULLTEXT)

E-journals: The advantages and pitfalls

Rosa Widyan

JAKARTA POST, p13

June 24, 2001

JOURNAL CODE: FJKP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1049

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... links to other sources on the Internet. Their files are relatively large and are not distributed by e-mail.

In Indonesia, e-journals are published by universities, professional organizations, and research institutions. Not all are purely in an...

...use particularly for peer reviewers.

E-journals in Indonesia are predominantly freely accessible, though publishers charge for printed editions. Compared to news or popular magazines, e-journals are relatively cheap.

Blackwell Science, for example, charges 90 percent of the cost of print for online-only subscription. It charges approximately 130 percent of the publication price for combined online and print subscriptions.

There is...

...Institute of Physics, for example, gives free access to any library that subscribes to its printed journals.

They charge non-subscribers per view or offer a one year subscription for electronic versions of their...

7/3,K/9 (Item 9 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 The Dialog Corp. All rts. reserv.

16704152 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Internetic Plans to Change the Face of Web Design; Company Offers First Class Web Sites for Next to Nothing

BUSINESS WIRE

May 16, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 257

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... domain name registration. Companies taking advantage of the offer need only supply text for each page.

"Most Web design companies charge outrageous prices for inferior Web sites," said Armand D. Morin, President of Internetic. "Quite honestly...

... four years. Along with Web site design, the company provides affordably priced custom logos and e-book covers and offers a free e-mail newsletter full of marketing tips.

"In my many years on the Internet, I have learned...

7/3,K/10 (Item 10 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

13700845 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Oak Technology OTI-9790 CD-RW Controller Featured in High-Performance
Mitsumi Drive

PR NEWSWIRE

November 09, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 990

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the CD-R/RW space, equates to an expanded customer base and an increase in **volume** demand from drive manufacturers." said Bill Housley, Vice President and General Manager of Oak Technology's Optical Storage Group. "Oak is...

...Oak Technology

Oak Technology, Inc., a leading provider of solutions for the storage, manipulation and **distribution** of **digital content**, is committed to driving the emerging world of connected Information Appliances. The company's fully...

7/3,K/11 (Item 11 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 The Dialog Corp. All rts. reserv.

13332408 (USE FORMAT 7 OR 9 FOR FULLTEXT)

In A Word New Technology, Chapter And Verse, Is Already Here

Amy Watson

BIRMINGHAM POST, p21

October 17, 2000

JOURNAL CODE: FBMP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 561

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... staring to appeal.

The cost of re-production is almost nothing so the cost of **downloading** an **e - book** will be considerably lower than a buying a just published hardback. King's e-novel...

...screen libraries?

The technology is still somewhat behind the concept and, although you can already **download** a wide range of **e - books**, for a price, (although many out of **print** texts are available free of **charge**) at present there is no single publishing format.

The two main contenders for the reader...

7/3,K/12 (Item 12 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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13128103 (USE FORMAT 7 OR 9 FOR FULLTEXT)

'Free vs. Paid Internet Content: and the Winner Is...Both'; But Problems
Arise as Publishers Straddle Business Models, Says Clickshare President
Helen B. Fields

BUSINESS WIRE

JOURNAL CODE: NEWSPR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 858

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... experimenting with advertising-only business models in cyberspace.
But Fields says that some others who **charge** for their **print** versions
are also trying the "free content" model on the net, and this approach is
...

...who spent more than 10 years as a publishing executive.

The Internet is simply a **distribution** medium for **digital content**
, she said. Some highly-specific information such as market research and
analysis, typically sold in...

7/3,K/13 (Item 13 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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11502379 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Daytime Emmy Winners and WCW Superstars Join Forces to Paint for Pets
PR NEWSWIRE
June 14, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 638

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Grimes and WCW talent such as Kevin Nash, Scott "Poppa Pump"
Steiner and Diamond Dallas **Page**. **Bill** Goldberg, a/k/a "Goldberg," the
holder of the longest winning streak in pro-wrestling...

... As the World Turns: Terri Conn Todd Rotondi Kristina Sisco Paul Taylor
WCW: Sting Kimberly **Page** **Bill** Goldberg Diamond Dallas **Page** Kevin Nash
Scott Steiner Mike Awesome Other: Peter Max Ainsley Harriot About SoapCity
SoapCity, located...

... and 3) leading SPE's efforts to provide video-on-demand, interactive
television and the **distribution** of other forms of **digital content** and
services over the emerging broadband networks.

/CONTACT: Sal Cataldi, cataldipr@aol.com, or Darcey...

7/3,K/14 (Item 14 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

10655561 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Will paper be forced to fold?: Sarah Kidner looks at electronic
alternatives to the printed page that could eventually provide a
newspaper that rewrites itself every day**

GUARDIAN
April 20, 2000
JOURNAL CODE: FGDN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1184

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... has provided software designed to make the e-books easier to read... download the imaginatively titled e-book reader and the Glassbook reader from the site and install them for what the company...

... looks and feels like paper, with the qualities of a computer screen, allows you to download electronic content but which you can roll-up and put in your pocket. If you think it...

...side in a series of patterns that form words and/or pictures.

Only a small charge is needed to 'print' on the paper. The researchers at Parc claim that it is possible to create a...

7/3,K/15 (Item 15 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

09537332 (USE FORMAT 7 OR 9 FOR FULLTEXT)
E-kisses to make your world go rrrround!
TIMES OF INDIA
February 12, 2000
JOURNAL CODE: WTIN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 484

(USE FORMAT 7 OR 9 FOR FULLTEXT)

You've sent and received e-mails, e-greetings, e-magazines, e-roses and what not. Now here's an upgrade. How about sending an e...
... what the site has got to offer then there are several links to other related pages that will charge your batteries with food for romance.

LOVE CALCULATOR:
This is something that many would have...

7/3,K/16 (Item 16 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

08731263 (USE FORMAT 7 OR 9 FOR FULLTEXT)
TVN Entertainment Spearheads Development of Broadband Internet Group for Opening of New Broadband Internet Center
BUSINESS WIRE
December 15, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 609

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... first comprehensive digital facility designed to take advantage of growing high-speed Internet access, by transmitting and managing all the newest digital content.

Using the latest equipment from General Instrument, Cisco Systems and Tektronics, the newest and largest...

... near-video-on-demand content, content management, post-production, graphics, and the scheduling CSR and billing functions for high-volume video and e-Commerce transactions.

The facility is already up and running, servicing TVN's...

7/3,K/17 (Item 17 from file: 20)
DIALOG(R) File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

04678782 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**WavePhore Expands Newscast with Six Databases from Gale Group; Addition
Increases Business Information Coverage to More Than 7,000 Sources**
PR NEWSWIRE
March 18, 1999
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 692

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the documents, articles or newsletters contained in the databases.
The documents can be viewed and **printed** without the per document **charges**
of traditional database services.
... urgent, insightful, or relevant information. The company's
technologies and services aggregate, filter, customize and **distribute**
digital content (text, graphics, music, and video) using a wide range
of reliable, low-cost broadcast (FM...

7/3,K/18 (Item 1 from file: 610)
DIALOG(R) File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

0001146158 I5BFF29F0F51F11D8AD63EA7FC08549AA (USE FORMAT 7 FOR FULLTEXT)
nQueue Announces Embedded Cost Recovery Now Available for eCopy ShareScan
Business Wire
Monday, August 23, 2004 T16:00:00Z
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 674

...future requirements. The nQexpense Recovery(TM) Suite specifically
addresses the need to track, manage, and **bill** back expenses associated
with copies, **prints**, faxes, scans and other disbursements. The Suite
accommodates both the production department and walk-up...

...fax, document management system and other networked enterprise
applications for a low-cost, easy, instantaneous **distribution** and
management of **digital copies** of paper documents.

About nQueue

nQueue provides software based Information accountability solutions to
assist firms...

7/3,K/19 (Item 2 from file: 610)
DIALOG(R) File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00675716 20020306065B9631 (USE FORMAT 7 FOR FULLTEXT)
**Rodopi Software Teams with Tucows Inc. To Offer Integrated Domain
Registration Solution**
Business Wire

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 649

TEXT:

...Rodopi's billing software.

"Internet service providers are faced with challenges acquiring, renewing and accurately billing for high volume products such as domain names," said Art Ekroos, Rodopi's executive vice president. "It is...

...provides global registry management services for top-level domain name registries including .INFO. Tucows also distributes software and other digital content through its integrated network of resellers. Tucows offers more than 30,000 software titles in...

7/3,K/20 (Item 3 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00521145 20010516136B1222 (USE FORMAT 7 FOR FULLTEXT)
Internetic Plans to Change the Face of Web Design; Company Offers First Class Web Sites for Next to Nothing
Business Wire
Wednesday, May 16, 2001 07:44 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 258

...domain name registration. Companies taking advantage of the offer need only supply text for each page .

"Most Web design companies charge outrageous prices for inferior Web sites," said Armand D. Morin, President of Internetic. "Quite honestly...

...four years. Along with Web site design, the company provides affordably priced custom logos and e - book covers and offers a free e - mail newsletter full of marketing tips. "In my many years on the Internet, I have learned...

7/3,K/21 (Item 4 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00377319 20001003277B3881 (USE FORMAT 7 FOR FULLTEXT)
'Free vs. Paid Internet Content: and the Winner Is...Both'; But Problems Arise as Publishers Straddle Business Models, Says Clickshare President Helen B. Fields
Business Wire
Tuesday, October 3, 2000 16:47 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE

...experimenting with advertising-only business models in cyberspace. But Fields says that some others who charge for their print versions are also trying the "free content" model on the net, and this approach is...

...who spent more than 10 years as a publishing executive.

The Internet is simply a distribution medium for digital content, she said.

Some highly-specific information such as market research and analysis, typically sold in...

7/3,K/22 (Item 5 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00158203 19991215349B0619 (USE FORMAT 7 FOR FULLTEXT)
TVN Entertainment Spearheads Development of Broadband Internet Group for Opening of New Broadband Internet Center
Business Wire
Wednesday, December 15, 1999 18:19 EST
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 622

...first
comprehensive digital facility designed to take advantage of growing high-speed Internet access, by transmitting and managing all the newest digital content.

Using the latest equipment from General Instrument, Cisco Systems and Tektronics, the newest and largest...

...near-video-on-demand content, content management, post-production, graphics, and the scheduling CSR and billing functions for high-volume video and e-Commerce transactions.
The facility is already up and running, servicing TVN's...

7/3,K/23 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00457508 20001109SFTH027 (USE FORMAT 7 FOR FULLTEXT)
Oak Technology Oti-9790 CD-Rw Controller Featured in High-Performance Mitsumi Drive
PR Newswire
Thursday, November 9, 2000 08:30 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,024

...the
CD-R/RW space, equates to an expanded customer base and an increase in volume demand from drive manufacturers." said Bill Housley, Vice President and

~~Oak Technology~~
Oak Technology, Inc., a leading provider of solutions for the storage, manipulation and **distribution** of **digital content**, is committed to driving the emerging world of connected Information Appliances. The company's fully...

7/3,K/24 (Item 2 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00353954 20000614LAW057 (USE FORMAT 7 FOR FULLTEXT)
Daytime Emmy Winners And Wcw Superstars Join Forces to Paint for Pets
PR Newswire
Wednesday, June 14, 2000 09:02 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 647

...Grimes and WCW talent such as Kevin Nash, Scott "Poppa Pump" Steiner and Diamond Dallas **Page**. **Bill** Goldberg, a/k/a "Goldberg," the holder of the longest winning streak in pro-wrestling...

...As the World Turns:

Terri Conn
Todd Rotondi
Kristina Sisco
Paul Taylor

WCW:
Sting
Kimberly **Page**
Bill Goldberg
Diamond Dallas **Page**
Kevin Nash
Scott Steiner
Mike Awesome

Other:
Peter Max
Ainsley Harriot

About SoapCity
SoapCity, located...

...and 3) leading SPE's efforts to provide video-on-demand, interactive television and the **distribution** of other forms of **digital content** and services over the emerging broadband networks.

SOURCE SoapCity
CONTACT: Sal Cataldi, cataldipr@aol.com...

7/3,K/25 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0687362 1106232
GLOBALCENTER: "GlobalCenter" Merger to Fuel First Practical Application of Push/Pull Technology; Business Internet Management Provider to Team with Internet Systems, Inc. to offer Businesses Digital Distribution Channels

April 02, 1997

Byline: Business Editors & High Tech Writers

...connectivity solutions, ISI's strength lies in providing Web applications, high availability Web hosting, and **distributed, digital content** management for Internet leaders like Netscape Communications Corporation, Yahoo!, Time Warner, and Pac Bell.

In...

...ISI has developed unique Web hosting architecture, software and applications that enable companies to effectively **distribute digital content** worldwide with maximum customer satisfaction, the lowest overall cost, and guaranteed levels of availability. This...

...company with being a vital component to their success. "ISI's expertise in establishing these **digital content distribution** channels has helped Yahoo! become one of the world's largest and most trafficked Web...

...hours a day, 7 days a week

4. Reducing current marketing and communications operating expenses - **billing, copying, printing, mailing**

5. Distributing time sensitive information, software, product updates, product metering, service, and support real...

7/3,K/26 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1440129 LATH008
WavePhone Expands Newscast with Six Databases from Gale Group; Addition Increases Business Information Coverage to More Than 7,000 Sources

DATE: March 18, 1999 07:00 EST WORD COUNT: 737

... the documents, articles or newsletters contained in the databases. The documents can be viewed and **printed** without the per document **charges** of traditional database services.

"We are excited about our expanded relationship with Gale Group and...

... urgent, insightful, or relevant information. The company's technologies and services aggregate, filter, customize and **distribute digital content** (text, graphics, music, and video) using a wide range of reliable, low-cost broadcast (FM...

S2 2202930 PRINT?
 S3 3785418 PAGE? ? OR VOLUME
 S4 113965 (DIGITAL? OR ELECTRONIC? OR COMPUTERI? OR E) () (BOOK? OR PUBLICATION? OR JOURNAL? OR NEWSPAPER? OR MAGAZINE? OR COPIES OR WORK? ? OR CONTENT? ?)
 S5 13462087 DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR SEND? - OR SENT OR EMAIL? OR (ELECTRONIC OR E) ()MAIL? OR FORWARD? OR - DISTRIBUT? OR EXPORT?
 S6 8521685 PUBLISHER? ? OR AUTHOR? ? OR AGENT? OR MERCHANT? ? OR WRITER? OR DEALER? OR OWNER? OR PLAY()WRIGHT?
 S7 65824 S1(7N) (S2 OR S3)
 S8 16481 S4(5N)S5
 S9 11 S7(30N)S8
 S10 14373 S7(10N) (USER? ? OR CONSUMER? OR PERSON? OR INDIVIDUAL? OR - MEMBER? OR SOMEONE OR ANYONE OR PEOPLE? OR CUSTOMER? OR PARTY OR PARTIES OR SURFER? OR CLIENT?)
 S11 44 S10 AND S8
 S12 49 S9 OR S11
 S13 31 RD (unique items)
 ? show file
 File 9:Business & Industry(R) Jul/1994-2005/Jul 18
 (c) 2005 The Gale Group
 File 15:ABI/Inform(R) 1971-2005/Jul 19
 (c) 2005 ProQuest Info&Learning
 File 16:Gale Group PROMT(R) 1990-2005/Jul 18
 (c) 2005 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2005/Jul 19
 (c)2005 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2005/Jul 19
 (c) 2005 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2005/Jul 19
 (c) 2005 The Gale Group
 File 636:Gale Group Newsletter DB(TM) 1987-2005/Jul 18
 (c) 2005 The Gale Group

13/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rights reserved.

02758215 Supplier Number: 25248578 (USE FORMAT 7 OR 9 FOR FULLTEXT)
INSCI Launches New Product
(INSCI Corp has launched an ESP+transform for HTML applications)
Online Reporter, n 299, p N/A
May 27, 2002
DOCUMENT TYPE: Newsletter (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 117

TEXT:

...has launched an ESP+transform for HTML applications.

The new product is supposed to let **customers** using Metacode or FP **print** streams transform statements, **invoices**, policies or other value documents into HTML **electronic content** supporting applications such as e - **mail** delivery or web-based statement presentment.

Westborough, Massachusetts-based INSCI said ESP+transform was designed...

13/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rights reserved.

02729991 Supplier Number: 25221612 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Ebrary and its partners: All are connected, by six degrees of separation, to ebrary (www.ebrary.com), the long-awaited e - book distributor . (O'Leary Online)

Online Magazine, v 26, n 3, p 74(2)
May 2002
DOCUMENT TYPE: Journal ISSN: 0146-5422 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1320

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...are connected, by six degrees of separation, to ebrary (www.ebrary.com), the long-awaited e - book distributor . (O'Leary Online)

TEXT:

...are connected, by six degrees of separation, to ebrary (www.ebrary.com), the long-awaited **e - book distributor** . These entities are also involved in a variety of projects, deals, investments, and partnerships, all...
...a bad idea, if only to avoid the tenuous situations of netLibrary and Questia, the **e - book distributors** with which ebrary is often compared.

EBRARY, LEARNING NETWORK, AND PRIMUS

ebrary made its first...

...appearance on the Learning Network (www.learningnetwork.com). Of all the potential partners for an **e - book distributor**, why Learning Network? The explanation lies with Pearson, a publisher-gobbling British media empire. Among...

...son of John Warnock, developer of the Adobe Acrobat reader. ebrary

...distribution...digital content
primarily for books, but for other kinds of digital content as well,
including periodicals, graphics...

...so, you first establish a depository account by credit card (\$5 minimum). You then select **individual** pages or sections of text for copying or **printing**; the **charge** is deducted from your account. **Charges** are set in conjunction with publishers, but the default is \$0.25 per page. Unauthorized...

13/3,K/3 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02633402 386075251
The after Web
Smith, Steve
EContent v26n2 PP: 22-27 Feb 2003
ISSN: 1525-2531 JRNL CODE: DTB
WORD COUNT: 2850

ABSTRACT: In looking at evolving channels for **digital content distribution**, author Steve Smith discovered the most buzz surrounding platforms that put a premium on getting...
...TEXT: and readers yearn to breathe free again.

And so, in looking at evolving channels for **digital content distribution**, we discovered the most buzz surrounding platforms that put a premium on getting the content...

...AfterWeb?

THE DAY OF THE DIGITAL MAGAZINE?

We used to laugh at the idea of **downloadable digital magazines**. Exact replicas of print material for reading on a computer screen? Who needs 'em, most...management and a better fit into existing fulfillment operations. Working with smaller business publishers, LinkPath **charges** a flat \$20-\$30 per **page** fee for converting pages into online images that **users** download or view from behind subscription walls on the Web. Many publishers, however, still view...publishers such as NYTimes.com and Meredith Interactive (BHG.com) have been experimenting with selling **digital content** by the piece in **downloadable** form rather than selling simple access to more Web pages. "I like that it can..."

13/3,K/4 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02517091 116355181
The National Library of Canada's digital library initiatives
Hodges, Doug; Lunau, Carrol D
Library Hi Tech v17n2 PP: 152-164 1999
ISSN: 0737-8831 JRNL CODE: LIHT
WORD COUNT: 7867

...TEXT: download a large PDF file before viewing the contents online, it allows us to give **users** electronic access to content for which, in the

PRINTING AS AN ALTERNATIVE TO CHARGE CARDS. The Canadian Government budget cutsbacks have meant that we often cannot use traditional print runs. It remains, this procedure does help libraries to provide intellectual access to a wider range of **distributed networked electronic publications**.

The NLC's Canadian Information by Subject (CIBS) directory receives more than 20 percent of...

13/3,K/5 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02514440 274964171
ebrary and its partners
O'Leary, Mick
Online v26n3 PP: 74-75 May/Jun 2002
ISSN: 0146-5422 JRNL CODE: ONL
WORD COUNT: 1371

...ABSTRACT: 1999, but released as a public beta only in July 2001, ebrary - the long awaited **e - book distributor** - has had the gestation period of a pregnant elephant. According to ebrary, the long wait...
...TEXT: are connected, by six degrees of separation, to ebrary [www.ebrary.com], the long-awaited **e - book distributor**.

Question: What do the following have in common: Pearson, Random House, Primis, and Learning Network...

...are connected, by six degrees of separation, to ebrary [www.ebrary.com], the long-awaited **e - book distributor**. These entities are also involved in a variety of projects, deals, investments, and partnerships, all...

...a bad idea, if only to avoid the tenuous situations of netLibrary and Questia, the **e - book distributors** with which ebrary is often compared.

EBRARY, LEARNING NETWORK, AND PRIMUS

ebrary made its first...

...appearance on the Learning Network [www.learningnetwork.com]. Of all the potential partners for an **e - book distributor**, why Learning Network? The explanation lies with Pearson, a publisher-gobbling British media empire. Among...

...son of John Warnock, developer of the Adobe Acrobat reader. ebrary characterizes itself as a **distribution** medium for **digital content**, primarily for books, but for other kinds of digital content as well, including periodicals, graphics...

...so, you first establish a depository account by credit card (\$5 minimum). You then select **individual** pages or sections of text for copying or **printing**; the **charge** is deducted from your account. **Charges** are set in conjunction with publishers, but the default is \$

13/3,K/6 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02514414 274960781

~~Electronic books: Reports of their death have been exaggerated~~

~~Author: Bode, Akintola~~

~~Online v26n4 PP: 42-48 Jul/Aug-2002~~

ISSN: 0146-5422 JRNL CODE: ONL

WORD COUNT: 4852

...TEXT: events contributed to the demise of the e-book market. Pricing varied widely. Finding and **downloading e - books** was time-consuming. Many e-books require a reader to access them. But the critical...the service, accessing, searching, and viewing of the content is free, and only when a **user** decides to download or **print** something is a **charge** incurred. It's a "Web-based photocopier" model-"read, then pay," rather than "pay then..."

...titles for sale as of mid-March 2002.

* Baker & Taylor (B&T) has entered into **e - book distribution** agreements with a number of publishers and is developing an eContent **Distribution** (eD) operation, which will deliver **e - books** to libraries and manage the collections of them. Availability of eD has been announced for...and the Italian IPM-NET [www-ipm-net.com], which has partnered with Microsoft to **distribute e - books** in Italy using Microsoft's Reader software installed on a reading device called Myfriend.

Korea...into a huge, untapped market of readers.

LEGAL ISSUES

Legal issues continue to bedevil the **e - book** market. Publishers resist **distributing** their products in electronic form because of the potential for piracy. Publishers have been active...

13/3,K/7 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

02514392 274960281

Pricing models and payment schemes for library collections

Stern, David

Online v26n5 PP: 54-59 Sep/Oct 2002

ISSN: 0146-5422 JRNL CODE: ONL

WORD COUNT: 3947

...TEXT: by an organization.

WHY SO COMPLEX?

The traditional paper-based journal, preprint, and technical report **distribution** mechanisms are now available online. **Electronic books** are soon to follow. New access options require additional subscription considerations and increased local needs...These alternative revenue base models rely on charging the author, sharing costs between authors and **users**, employing government subsidies, and even producer-based subsidies.

Modified page charges

In these tools the author pays a publication fee (page charge) either at the time...

113/3/K/8 (Item 6 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

02373367 116350355

Document delivery in an electronic world

Tuck, Bill

Interlending & Document Supply v25n1 PP: 11-17 1997

ISSN: 0264-1615 JRNL CODE: ILDS

WORD COUNT: 4422

...TEXT: to fit the way demand operates. On the other hand, the preferred method for the **distribution of electronic journals** is by subscription[5].

The problem for publishers is that pay-per-use really only...basis. Because the information is held only in electronic form, the cost of supplying an **individual** item is relatively low - there is no labour **charge** for doing the scanning, while any **printing** costs are borne directly by the **user**. Network delivery costs must also be borne by the user, not the supplier - a possible...

13/3,K/9 (Item 7 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

02372857 116350175

Networking and licensing texts for electronic libraries: De Montfort University's experience

Collier, Mel; Ramsden, Anne; Zhao, Dian

Interlending & Document Supply v23n4 PP: 3-13 1995

ISSN: 0264-1615 JRNL CODE: ILDS

WORD COUNT: 7110

...TEXT: inhouse workstations, which are located in the library, there are copyright notices which caution against **downloading** of the **electronic works**.

In a Windows environment, it is possible to capture images page by page by means...documents.

Printing is a complex process to manage, because different publishers have different requirements on **charging** and on the number of **pages** a **user** can print per day. Printing by **individuals** therefore has to be controlled on a per publisher basis. Typically, users are restricted to...

...to the basic print rate.

A printing control program has been developed which tracks all **print** requests and **charges** **users** for **printing**. The **print** requests are queued on the server and the pages will not be printed until the... mechanism which will be investigated by the Phoenix project.

- Combination of software licence model and **page charges** -may have access fee based on the number of concurrent **users** as well as a transactional charge.

The latter two charging mechanisms work reasonably well for...

13/3,K/10 (Item 8 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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02171039 73020589

Look at the big picture

Sofranec, Diane

Computer - Aided Engineering v20n5 PP: 46-49 May 2001

ISSN: 0733-3536 JRNL CODE: CAE

WORD COUNT: 1944

...TEXT: from a vendor chosen from an international network of reprographers. The Web-based service will e - mail digital copies of a drawings anywhere in the world. Users simply print the desired CAD files to...sheet size or the square footage of printouts. The PlotSuite 2.0 plug-in lets users spool pre-formatted plot or print files and save billing information for later use. An administrator s program can be used to produce reports and...

13/3,K/11 (Item 9 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01254136 99-03532

An online interview with Jeff Crigler at IBM infoMarket

Pemberton, Jeff

Online v20n4 PP: 28-34 Jul/Aug 1996

ISSN: 0146-5422 JRNL CODE: ONL

WORD COUNT: 3231

...TEXT: on the services that they want us to perform for them. But it's their customer , they set their price, and we base our charges to them on their volume .

JKP: Do you do any hosting yourself?

JC: We do, and for that we charge...large book publishers, we think there's a tremendous opportunity for using cryptolope containers to distribute electronic books of various kinds. We're looking at various markets like the education market.

JKP: Will...

13/3,K/12 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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11182606 Supplier Number: 116230119 (USE FORMAT 7 FOR FULLTEXT)

Groundbreaking Report Charts the Response of Lawyers and the Broader N.Y.

Legal Community to the Events of 9/11 and Provides Guidance for Future Legal Relief Efforts.

Business Wire, p5673

May 5, 2004

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 933

associations throughout the country. Electronic copies of the report can be downloaded free of charge from www.nalpfoundation.org, where additional print copies are also available for purchase. Distribution of the report will be followed in the...

13/3,K/13 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

09754461 Supplier Number: 85410454 (USE FORMAT 7 FOR FULLTEXT)
Ebrary and its partners: All are connected, by six degrees of separation, to ebrary (www.ebrary.com), the long-awaited e - book distributor . (O'Leary Online). (New e - book distributor aids book publishers) (Internet/Web/Online Service Information)
O'Leary, Mick
Online, v26, n3, p74(2)
May, 2002
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Professional Trade
Word Count: 1460

...are connected, by six degrees of separation, to ebrary (www.ebrary.com), the long-awaited e - book distributor . (O'Leary Online). (New e - book distributor aids book publishers) (Internet/Web/Online Service Information)

... are connected, by six degrees of separation, to ebrary (www.ebrary.com), the long-awaited e - book distributor . These entities are also involved in a variety of projects, deals, investments, and partnerships, all...

...a bad idea, if only to avoid the tenuous situations of netLibrary and Questia, the e - book distributors with which ebrary is often compared. EBRARY, LEARNING NETWORK, AND PRIMUS ebrary made its first...

...appearance on the Learning Network (www.learningnetwork.com). Of all the potential partners for an e - book distributor , why Learning Network? The explanation lies with Pearson, a publisher-gobbling British media empire. Among...

...son of John Warnock, developer of the Adobe Acrobat reader. ebrary characterizes itself as a distribution medium for digital content , primarily for books, but for other kinds of digital content as well, including periodicals, graphics...

...so, you first establish a depository account by credit card (\$5 minimum). You then select individual pages or sections of text for copying or printing ; the charge is deducted from your account. Charges are set in conjunction with publishers, but the default is \$0.25 per page. Unauthorized...

13/3,K/14 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

09177678 Supplier Number: 80055865 (USE FORMAT 7 FOR FULLTEXT)
THE WRITING'S ON THE SCREEN. (e-books)
Lillington, Karlin

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Academic
Word Count: 2427

... from a PC screen. If you get much beyond a few paragraphs of type, most **people print** it out, **Bill Gates** recently told an audience at Microsoft's headquarters. "It defeats the idea of immersive...

...display text from every publisher. After paying a price the equivalent of 30 paperback novels, **e - book** fans have to grapple with **downloads** that can come in any number of formats: Gemstar's proprietary formats, Adobe's PDF...

...books, despite their cheap digital format, cost as much as hardbacks, even though manufacturing and **distribution** costs of an **e - book** are negligible compared with its print equivalent. This gives book buyers no incentive to go...

13/3,K/15 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08646239 Supplier Number: 74799936 (USE FORMAT 7 FOR FULLTEXT)
Digital Rights Issues and Dot-Com Shakeout Dominate An Otherwise Subdued 2001 Seybold Boston Seminars.
Printing News, v146, n18, p1
April 30, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 4111

... targeted at scientific, technical, and medical publishers; ContentGuard, whose RightsEdge DRM mechanism is targeted toward **distributors** of Internet-based **e - books**, music, business reports, and videos; Copyright Clearance Center, a digital licensing and reprint service; Digital...FastTrack to its existing printer Web site subscribers for presentation to their own print-buying **customers**.

printCafe also announced that earlier this year **Bill Guttman**, co-CEO, and **Frank Stock**, vice president of engineering, received U.S. Patent for...

13/3,K/16 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

08235464 Supplier Number: 69371902 (USE FORMAT 7 FOR FULLTEXT)
Exclusive: Asia's best airlines.
CAMERON, NADIA
Business Asia, v8, n16, p8
Dec, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1830

... its e-commerce facilities by offering customers freight tracking

bookings, invoices, bills, and instructions for print code. Customers can even access freight shipment status information via their WAP-enabled phone.

BEST PASSENGER AIRLINE...

13/3,K/17 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

08026523 Supplier Number: 66753938 (USE FORMAT 7 FOR FULLTEXT)
Oak Technology OTI-9790 CD-RW Controller Featured in High-Performance Mitsumi Drive.

PR Newswire, pNA

Nov 9, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1067

... of optical recording media, particularly in the CD-R/RW space, equates to an expanded **customer** base and an increase in **volume** demand from drive manufacturers." said **Bill** Housley, Vice President and General Manager of Oak Technology's Optical Storage Group. "Oak is...

...Oak Technology

Oak Technology, Inc., a leading provider of solutions for the storage, manipulation and **distribution** of **digital content**, is committed to driving the emerging world of connected Information Appliances. The company's fully...

13/3,K/18 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07200641 Supplier Number: 61433056 (USE FORMAT 7 FOR FULLTEXT)
Detroit Edison Reduces Billing Cycle and Enhances Customer Service with IBM Web-Based Solution.

Business Wire, pl768

April 11, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 327

... days are retrieved from Content Manager OnDemand via a link on Detroit Edison's Web **page**.

Detroit Edison expects to significantly reduce its **billing** cycle transaction costs by approximately 50 cents per **customer** per transaction. The solution captures 2 million bills per month.

About Content Manager

IBM Content Manager is an integrated software solution designed for the creation, capture, storage, management and **distribution** of **digital content** -- including images, computer generated output, business documents and rich media. IBM Content Manager is a...

13/3,K/19 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

074053101 Supplier Number: 58381050 (USE FORMAT 7 FOR FULLTEXT)

On Demand showcases digital processes. (Industry Trend or Event)

Alexander, George; Drennan, Bill

The Seybold Report on Publishing Systems, v28, n17, pNA

May 31, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 3907

... demonstrations.

In subsequent years, the annual fee is \$2,550. As projects are created and downloaded, Digital Works charges 3.5(cent) per printed piece. (Digital Works estimates that its customers can charge at least ten times that much to the end user.)

Digital Works, which...

13/3,K/20 (Item 9 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07047804 Supplier Number: 57947833 (USE FORMAT 7 FOR FULLTEXT)

AMERICAN COMPANIES IN JAPAN.

Japan-U.S. Business Report, n359, pNA

August, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 19411

... country's num-bertwo advertising agency, and TOYOTA TSUSHO CORP. to form a company to distribute digitized content, such as e - magazines, e-comics, art and animations.

INDIVISIO INC. is built on Hakuhodo's spunoff e-STAGE...issuer will rely on the Providence, Rhode Island compa-ny's product to detect fraudulent charges among its \$18 billion business volume, protecting the interests of its 13 million customers.Competitor HNC SOFTWARE INC. has sold its Falcon fraud-detection software to CREDIT SAISON CO...

13/3,K/21 (Item 10 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06336539 Supplier Number: 54622901 (USE FORMAT 7 FOR FULLTEXT)

Xerox Recommends A 'Personal' Approach To Variable Data Printing at L.I.

Program.

Figliola, Joe

Printing News, v142, n16, p1(1)

April 19, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1184

... red and in a big point size, I think you're going to pay that bill quick.

Variable data printing also helps printers lower their clients' response costs. Mr. Cannata held up a promotion card for a restaurant. If 100 cards...

~~Could database companies charge more for personalized materials?~~
~~More for Their Money~~
Should printers charge more for personalized materials? Because the variable data piece potentially offers more marketing value, it would be foolish of the printer not to charge more, said Mr. Bokuniewicz. "Customer retention is really what one-to-one marketing is all about," he said. "You are...to improve turnaround time and communication through remote job ticketing, Web submission, Web viewing, and distribution .
Mr. Cannata, who also represents Digital Works Inc., Oldsmar, Fla., spoke of the company's new Internet-based solution that enables customers...

13/3,K/22 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

13418891 SUPPLIER NUMBER: 74456106 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Good, the Bad, and the Ugly: Evaluating Electronic Journals.(Internet/Web/Online Service Information)
Slagell, Jeff
Computers in Libraries, 21, 5, 34
May, 2001
ISSN: 1041-7915 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3426 LINE COUNT: 00290

... services provided by the commercial sector become increasingly avail able and sophisticated. The advantages of electronic journals are well-known-speed of distribution and production, accessibility, multimedia capabilities, and internal and external links. Despite these positive features, it...down. Publishers seem to be banking on the lure of the electronic to hold their print customer base intact ... some publishers are actually charging more for an online version than they do for its print counterpart." (5) While this...

13/3,K/23 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

12267457 SUPPLIER NUMBER: 63015811 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Proof of Concept.(electronic publishing technologies at BookExpo America 2000)
Hilts, Paul
Publishers Weekly, 247, 25, 45
June 19, 2000
ISSN: 0000-0019 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1716 LINE COUNT: 00136

... push a single button and get the same file that drives print production ready for e - book distribution .

Finally, Microsoft announced an agreement with Labyrinten Data AB of Sweden and is Sound of...to download titles from a database, with the charges for the transaction appearing on the customer 's telephone bill .

Print on Demand Is E-commerce

A number of complex partnerships were announced that underscored the ...

13/3,K/24 (Item 3 from file: 148)

11961077 SUPPLIER NUMBER: 61427186 (USE FORMAT 7 OR 9 FOR FULL TEXT)
NEW PRODUCTS.

Accounting Today, 14, 4, 30

Feb 21, 2000

ISSN: 1044-5714

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 1231

LINE COUNT: 00103

... an electronic copy within seconds. The copies can be sent to a computer for editing, e - mailing or faxing. **Electronic** copies also can be sent directly from the e-copier to an infrared-enabled printer for immediate paper copies. The...client information. Over 80 forms, schedules and worksheets are included with the package, which also prints invoices, client summary letters and labels. Electronic filing of completed returns is available for \$9.95 per...

13/3,K/25 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

09208985 SUPPLIER NUMBER: 18958298 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Scale economies, cost efficiencies, and technological change in federal reserve payments processing.

Bauer, Paul W.; Ferrier, Gary D.; DeYoung, Robert

Journal of Money, Credit & Banking, v28, n4, p1004(41)

Nov, 1996

ISSN: 0022-2879

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 13842

LINE COUNT: 01246

... system (see Humphrey and Berger 1990). Credit cards, point-of-sale, and automated teller machine bill payments are all experiencing rapid growth in volume, but have yet to attract a large share of transaction value. "E-cash," digital cash that will permit cybermarkets to flourish, also is unlikely to account for...

13/3,K/26 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

09009501 SUPPLIER NUMBER: 18685072 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Sailing schedules: electronic vs. paper.

Bonney, Joseph

American Shipper, v38, n9, p53(3)

Sep, 1996

ISSN: 0160-225X

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1990

LINE COUNT: 00171

... access to information about, other carriers, and does not provide rate information until after a user fills out a detailed Bill of Lading Instructions page.

A copy of the bill of lading can be downloaded in a personal -data-file format by a user.

Electronic Booking. While a growing number of forwarders are establishing electronic links with shippers, many see little advantage yet in electronic booking with...Hancock, president of Hancock International, a small forwarder based in Winfield, Ill., said that with **electronic**

13/3,K/27 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

07259722 SUPPLIER NUMBER: 15234691 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ABA at LA: the most complete listing of exhibitors, offers, events. (1994 American Booksellers Association convention; Los Angeles, California) (includes related articles on Los Angeles and on the convention schedule and booth assignments) (Cover Story)
Mutter, John; Theroux, Peter; McCullough, Bob; Simon, Carey; Solomon, Charlene Marmer; Jones, Margaret; Riegert, Ray; Kinsella, Bridget; Parisi, Joy; Sanborn, Margaret; Zinsser, John
Publishers Weekly, v241, n18, p57(99)
May 2, 1994
DOCUMENT TYPE: Cover Story ISSN: 0000-0019 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 96286 LINE COUNT: 08138

... in the periodicals section, which includes a quarter of a million new and out-of- **print** titles. Sports fans will go gaga over the awesome collection of memorabilia. (Open daily; 310...Entertaining with Betsy Bloomingdale. Speaker: John Cole, Library of Congress.
10-11:30 a.m. **Electronic Books** : Part 1. (New Media for beginners, with demos.) Room 501BC. Moderator: Richard Scott, American Bookseller...

13/3,K/28 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02370002 SUPPLIER NUMBER: 59199376 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Zero Hours and Counting. (OOH00's electronic publishing business) (Company Business and Marketing)
Felici, James
Seybold Report on Internet Publishing, NA
Jan, 2000
ISSN: 1090-4808 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2190 LINE COUNT: 00169

... Books for Blind and Visually Impaired Youngsters for the Year 2000," in which 00h00 will **distribute electronic books** in large-type, braille output-ready, and speech-synthesized versions. They're also at work ...

...the goods

The delivery system for 00h00's online titles is simple and sensible. By **e - mailing** their **e - books** instead of having buyers **download** them themselves, 00h00 gives readers the simplest way of choosing when and where they want...

...that have been ordered. Part of that service includes giving buyers the chance to order **personalized** versions (with "Ex Libris Jim Felici" on the title **page** , for example) at no extra **charge** . Orders for **printed** books by other publishers are passed on and filled from those publishers' own inventories. Typical...

13/3,K/29 (Item 2 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
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01853546 SUPPLIER NUMBER: 17414408 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Digital Delivery client downloads in background. (electronic delivery service)
Seybold Report on Desktop Publishing, v10, n2, p23(1)
Oct 2, 1995
ISSN: 0889-9762 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 917 LINE COUNT: 00074

... The other component is the server operated by Digital Delivery.
When a publisher desires to **send** an issue of his **electronic publication**, he **transmits** it to the server. As the clients check in, they are notified of the new...

...today's browsers for the big online systems such as CompuServe or Dialog; there, the **user** is keenly aware of the time -- particularly on systems that **charge** by the minute. Nor is there the **page** -by-page delay of Web browsers on interactive news services; the entire publication is on ...

13/3,K/30 (Item 1 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

05442788 Supplier Number: 95501292 (USE FORMAT 7 FOR FULLTEXT)
Lynx Media releases new e-mail module. (Fulfillment).
The Newsletter on Newsletters, v39, n22, p3(1)
Nov 30, 2002
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 315

... mail invoices
* E-mail new bills daily or hourly
* E-mail daily or hourly acknowledgements
* **E - mail e - publications** to all active subscribers
* **E - mail e - publications** to " **email only**" subscribers.
The system is designed so that users can integrate printed forms with e...

...the first effort can be an e-mail, followed by a second effort as a **printed invoice**.

The First Edition module is fully integrated and allows **users** to create a whole series of marketing efforts which are stored in the First Edition...

13/3,K/31 (Item 2 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
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05143217 Supplier Number: 80536533 (USE FORMAT 7 FOR FULLTEXT)
Encryption technology to protect Government data; SourceUK.net becomes a strategic reseller for dotEncrypt.
M2 Presswire, pNA

Dec 2001

Language: English

Document Type: Newsstory/Trade

Word Count: 1182

... Gov offers a value added distribution service from COI Communications which generates over 8 million **page** impressions per month and is free of **charge** to the public sector.

dotEncrypt: www.dotencrypt.com

dotEncrypt is the complete web-based service for all content owners and content providers wishing to protect, **distribute** and sell **digital content**.

dotEncrypt 'seals' content for **distribution**, providing robust and persistent copyright protection of all media, including text, images and streaming audio...

?